

SUNY Downstate Clinical Laboratories

REFERENCE RANGE INQUIRY INFORMATION

Select Edit then Find (Ctrl + F) to search for a specific lab order

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General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	APTT	APTT	All	Numeric	30 Days	150 Years	All	Plasma		28.9	38.3						100				sec	
General Lab	APTT	APTT	All	Numeric	0 Minutes	30 Days	All	Plasma		30	40						100				sec	
General Lab	CBC	CBC	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	RBC	RBC	All	Numeric	13 Years	18 Years	Male	Blood EDTA		4.5	5.3					0.37	6.9				M/uL	
General Lab	RBC	RBC	All	Numeric	13 Years	18 Years	Female	Blood EDTA		4.1	5.1					0.37	6.9 X				M/uL	
General Lab	RBC	RBC	All	Numeric	19 Years	150 Years	Female	Blood EDTA		4.2	5.4					0.37	6.9 X		1		M/uL	
General Lab	RBC	RBC	All	Numeric	19 Years	150 Years	Male	Blood EDTA		4.7	6.1					0.37	6.9 X				M/uL	
General Lab	HGB	HGB	All	Numeric	0 Minutes	7 Days	All	Blood EDTA		14	22	10	23			1.2	21.8 X		2	25	g/dL	
General Lab	HGB	HGB	All	Numeric	8 Days	14 Days	All	Blood EDTA		12.5	20.5	10	25			1.2	21.8 X		2	25	g/dL	
General Lab	HGB	HGB	All	Numeric	15 Days	30 Days	All	Blood EDTA		10	18	10	25			1.2	21.8 X		2	25	g/dL	
General Lab	HGB	HGB	All	Numeric	31 Days	180 Days	All	Blood EDTA		9	13.5	5	20			1.2	21.8 X		2	24	g/dL	
General Lab	HGB	HGB	All	Numeric	181 Days	2 Years	All	Blood EDTA		10.5	13.5	5	20			1.2	21.8 X		2	24	g/dL	
General Lab	HGB	HGB	All	Numeric	3 Years	12 Years	All	Blood EDTA		11.5	15.5	5	20			1.2	21.8 X		2	24	g/dL	
General Lab	HGB	HGB	All	Numeric	13 Years	18 Years	Male	Blood EDTA		13	16	5	20			1.2	21.8 X		2	24	g/dL	
General Lab	HGB	HGB	All	Numeric	19 Years	150 Years	Male	Blood EDTA		14	18	5	20			1.2	21.8 X		2	24	g/dL	
General Lab	HGB	HGB	All	Numeric	13 Years	150 Years	Female	Blood EDTA		12	16	5	20			1.2	21.8 X		2	22	g/dL	
General Lab	HCT	HCT	All	Numeric	0 Minutes	7 Days	All	Blood EDTA		42	67	36	68						6	75	%	
General Lab	HCT	HCT	All	Numeric	8 Days	14 Days	All	Blood EDTA		39	63								6	75	%	
General Lab	HCT	HCT	All	Numeric	15 Days	30 Days	All	Blood EDTA		31	55								6	65	%	
General Lab	HCT	HCT	All	Numeric	31 Days	180 Days	All	Blood EDTA		28	42								6	65	%	
General Lab	HCT	HCT	All	Numeric	181 Days	2 Years	All	Blood EDTA		33	39								6	65	%	
General Lab	HCT	HCT	All	Numeric	3 Years	12 Years	All	Blood EDTA		34	45								6	65	%	
General Lab	HCT	HCT	All	Numeric	13 Years	18 Years	Male	Blood EDTA		37	49	15	60						6	65	%	
General Lab	HCT	HCT	All	Numeric	13 Years	150 Years	Female	Blood EDTA		37	47	15	60						6	65	%	
General Lab	HCT	HCT	All	Numeric	19 Years	150 Years	Male	Blood EDTA		42	52	15	60						6	65	%	
General Lab	MCV	MCV	All	Numeric	0 Minutes	30 Days	All	Blood EDTA		85	120						197				fL	
General Lab	MCV	MCV	All	Numeric	31 Days	180 Days	All	Blood EDTA		74	108						197				fL	
General Lab	MCV	MCV	All	Numeric	181 Days	2 Years	All	Blood EDTA		70	86						197				fL	
General Lab	MCV	MCV	All	Numeric	3 Years	6 Years	All	Blood EDTA		75	97						197				fL	
General Lab	MCV	MCV	All	Numeric	7 Years	12 Years	All	Blood EDTA		77	105						197				fL	
General Lab	MCV	MCV	All	Numeric	13 Years	18 Years	Male	Blood EDTA		78	98						197				fL	
General Lab	MCV	MCV	All	Numeric	13 Years	18 Years	Female	Blood EDTA		78	102						197				fL	
General Lab	MCV	MCV	All	Numeric	19 Years	150 Years	Male	Blood EDTA		80	94						197				fL	
General Lab	MCV	MCV	All	Numeric	19 Years	150 Years	Female	Blood EDTA		81	99						197		45	130	fL	
General Lab	MCH	MCH	All	Numeric	0 Years	150 Years	All	Blood EDTA		27	31										pg	
General Lab	MCHC	MCHC	All	Numeric	0 Years	150 Years	All	Blood EDTA		33	37										g/dL	
General Lab	RDW	RDW	All	Numeric	0 Minutes	60 Days	All	Blood EDTA		14	18					18					%	
General Lab	RDW	RDW	All	Numeric	61 Days	150 Years	All	Blood EDTA		11.5	14.5					18					%	
General Lab	PLAT	PLAT	All	Numeric	0 Minutes	7 Days	All	Blood EDTA		130	400	100	400	70	700	5	3500 X				K/uL	
General Lab	PLAT	PLAT	All	Numeric	8 Days	150 Years	All	Blood EDTA		130	400	30	900	70	700	5	3500 X				K/uL	
General Lab	D Dimer	D Dimer	All	Alpha	0 Years	150 Years	All	Plasma													ug/mL FEU	
General Lab	Bone Marrow Interpretation	Bone Marrow Interpretation	All	Text	0 Minutes	150 Years	All	Bone Marrow Asp														
General Lab	Cell Count-Dialysate Fluid	Cell Count-Dialysate Fluid	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Prothrombin Time	Prothrombin Time	ACL 1	Numeric	31 Days	150 Years	All	All		10.5	13.1										sec	
General Lab	Prothrombin Time	Prothrombin Time	ACL 2	Numeric	31 Days	150 Years	All	All		10.5	13.1										sec	
General Lab	Prothrombin Time	Prothrombin Time	ACL Elite	Numeric	31 Days	150 Years	All	Plasma		10.5	13.1										sec	
General Lab	Prothrombin Time	Prothrombin Time	ISTAT	Numeric	0 Minutes	30 Days	All	Plasma		12.2	13.8										sec	
General Lab	INR	INR	All	Numeric	0 Minutes	150 Years	All	Plasma					6									
General Lab	Reptilase Time	Reptilase Time	All	Numeric	0 Minutes	150 Years	All	Plasma		12.8	17.3										sec	
General Lab	Cryofibrinogen Screen	Cryofibrinogen Screen	All	Alpha	0 Minutes	150 Years	All	Plasma														
General Lab	Thrombin Time	Thrombin Time	All	Numeric	0 Minutes	150 Years	All	Plasma		11.2	15.5						100				sec	
General Lab	Cryoglobulin Screen	Cryoglobulin Screen	All	Alpha	0 Years	150 Years	All	Serum														
General Lab	Hgb A2	Hgb A2	HS Manual	Numeric	1 Years	150 Years	All	Blood EDTA		1.5	3.5								0.1	9	%	
General Lab	Fibrinogen	Fibrinogen	All	Numeric	0 Years	150 Years	All	Plasma		162	379	100	901						30	900	mg/dL	
General Lab	Hgb F	Hgb F	HS Manual	Numeric	2 Years	150 Years	All	Blood		0	2.5										%	
General Lab	Hgb Electrophoresis - Acid	Hgb Electrophoresis - Acid	All	Text	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Factor V Assay	Factor V Assay	All	Numeric	0 Minutes	150 Years	All	Plasma		50	150					1.5	400				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	13 Years	150 Years	All	Blood EDTA		40	74				85				0	100	%	
General Lab	NEU PCT	NEU PCT	All	Numeric	0 Minutes	3 Days	All	Blood EDTA		23	55				85	0	100				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	4 Days	14 Days	All	Blood EDTA		17	36				85	0	100				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	15 Days	60 Days	All	Blood EDTA		14	42				85	0	100				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	61 Days	180 Days	All	Blood EDTA		16	53				85	0	100				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	181 Days	2 Years	All	Blood EDTA		21	67				85	0	100				%	
General Lab	NEU PCT	NEU PCT	All	Numeric	3 Years	12 Years	All	Blood EDTA		33	76				85	0	100				%	
General Lab	LYM PCT	LYM PCT	All	Numeric	0 Minutes	3 Days	All	Blood EDTA		27	56				75				0	100	%	
General Lab	LYM PCT	LYM PCT	All	Numeric	4 Days	180 Days	All	Blood EDTA		33	69				75	0	100				%	
General Lab	LYM PCT	LYM PCT	All	Numeric	181 Days	6 Years	All	Blood EDTA		20	64				75	0	100				%	
General Lab	LYM PCT	LYM PCT	All	Numeric	7 Years	150 Years	All	Blood EDTA		19	48				70				0	100	%	
General Lab	MONO PCT	MONO PCT	All	Numeric	3 Years	150 Years	All	Blood EDTA		3.4	9				15				0	100	%	
General Lab	MONO PCT	MONO PCT	All	Numeric	0 Minutes	60 Days	All	Blood EDTA		7	14				15	0	100				%	
General Lab	MONO PCT	MONO PCT	All	Numeric	61 Days	2 Years	All	Blood EDTA		5	13				15	0	100				%	
General Lab	EOS PCT	EOS PCT	All	Numeric	0 Minutes	150 Years	All	Blood EDTA		0	7				25				0	100	%	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha	0 Minutes	150 Years	All	Urine													/hpf	
General Lab	BASO ABS	BASO ABS	All	Numeric	0 Minutes	150 Years	All	Blood EDTA		0	0.2										K/uL	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	BASO PCT	BASO PCT	All	Numeric	0 Minutes	150 Years	All	Blood EDTA	0	1.5					3				0	10	%	
General Lab	Factor IX Assay	Factor IX Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						1.5	400				%	
General Lab	Factor X Assay	Factor X Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						1	400				%	
General Lab	NEU ABS	NEU ABS	All	Numeric	0 Minutes	150 Years	All	Blood EDTA	1.9	8									0		K/uL	
General Lab	LYM ABS	LYM ABS	All	Numeric	0 Minutes	150 Years	All	Blood EDTA	0.9	5.2									0		K/uL	
General Lab	Factor XI Assay	Factor XI Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						1.5	400				%	
General Lab	MONO ABS	MONO ABS	All	Numeric	0 Minutes	150 Years	All	Blood EDTA	0.2	1					1.1						K/uL	
General Lab	Cell Count-J-Tube Drainage	Cell Count-J-Tube Drainage	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	EOS ABS	EOS ABS	All	Numeric	0 Minutes	150 Years	All	Blood EDTA	0	0.8											K/uL	
General Lab	Factor XII Assay	Factor XII Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						2	400				%	
General Lab	Cell Count-Peritoneal Fluid	Cell Count-Peritoneal Fluid	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Hgb Electrophoresis - Alkaline	Hgb Electrophoresis - Alkaline	HS Manual	Text	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Factor XIII Screen	Factor XIII Screen	All		0 Years	150 Years	All	Plasma														
General Lab	Cell Count-CSF	Cell Count-CSF	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Isopropanol Stability Test	Isopropanol Stability Test	HS Manual	Alpha	0 Years	150 Years	All	Blood EDTA														
General Lab	Sickle Solubility Test	Sickle Solubility Test	All	Alpha	0 Years	150 Years	All	Blood EDTA														
General Lab	Cell Count-Pericardial Fluid	Cell Count-Pericardial Fluid	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Factor VII Assay	Factor VII Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						2	400				%	
General Lab	Cell Count- Pleural Fluid	Cell Count- Pleural Fluid	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Glucose	Glucose	All	Alpha	0 Minutes	150 Years	All	Urine													mg/dL	
General Lab	Glucose	Glucose	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Factor VIII Assay	Factor VIII Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						5	400				%	
General Lab	Bilirubin	Bilirubin	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Bilirubin	Bilirubin	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Ketones	Ketones	All	Alpha	0 Minutes	150 Years	All	Urine													mg/dL	
General Lab	Ketones	Ketones	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Factor II Assay	Factor II Assay	All	Numeric	0 Minutes	150 Years	All	Plasma	50	150						1.5	400				%	
General Lab	ESR	ESR	All	Numeric	0 Minutes	50 Years	Male	Blood EDTA	0	15									0	141	mm/hr	
General Lab	ESR	ESR	All	Numeric	51 Years	150 Years	Male	Blood EDTA	0	20									0	141	mm/hr	
General Lab	ESR	ESR	All	Numeric	0 Minutes	50 Years	Female	Blood EDTA	0	20									0	141	mm/hr	
General Lab	ESR	ESR	All	Numeric	51 Years	150 Years	Female	Blood EDTA	0	30									0	141	mm/hr	
General Lab	Specific Gravity	Specific Gravity	All	Numeric	0 Minutes	150 Years	All	Urine	1.005	1.03									1	1.04		
General Lab	Blood	Blood	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Blood	Blood	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	pH	pH	All	Numeric	0 Minutes	150 Years	All	Urine	5	7												
General Lab	Protein UA	Protein UA	All	Alpha	0 Minutes	150 Years	All	Urine										X			mg/dL	
General Lab	Protein UA	Protein UA	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Urobilinogen	Urobilinogen	All	Alpha	0 Minutes	150 Years	All	Urine													EU/dL	
General Lab	Urobilinogen	Urobilinogen	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Heinz Body Stain	Heinz Body Stain	All	Alpha	0 Years	150 Years	All	Blood														
General Lab	Wright Stain-Bone Marrow	Wright Stain-Bone Marrow	All		0 Minutes	150 Years	All	Blood EDTA														
General Lab	Nitrite	Nitrite	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Nitrite	Nitrite	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Leukocyte Esterase	Leukocyte Esterase	All	Alpha	0 Minutes	150 Years	All	Urine	0	4											/hpf	
General Lab	Leukocyte Esterase	Leukocyte Esterase	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Hematocrit-Cell Saver	Hematocrit-Cell Saver	All	Numeric	0 Minutes	150 Years	All	Cell Saver														
General Lab	Sickle Cell Prep	Sickle Cell Prep	All	Alpha	0 Years	150 Years	All	Blood EDTA														
General Lab	Color	Color	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Color	Color	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Appearance	Appearance	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Appearance	Appearance	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	19 Years	150 Years	Male	Blood	42	52	15	60	15	60					6	65	%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	13 Years	150 Years	Female	Blood	37	47	15	60	15	60					6	65	%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	0 Minutes	7 Days	All	Blood	42	67											%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	8 Days	14 Days	All	Blood	39	63											%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	15 Days	30 Days	All	Blood	31	55											%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	31 Days	180 Days	All	Blood	28	42	15	60							6	65	%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	181 Days	2 Years	All	Blood	33	39	15	60									%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	3 Years	12 Years	All	Blood	34	45	15	60							6	65	%	
General Lab	Hematocrit-Manual	Hematocrit-Manual	All	Numeric	13 Years	18 Years	Male	Blood	37	49	15	60							6	65	%	
General Lab	Granular Cast	Granular Cast	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Retic Abs Count	Reticulocyte Count	All	Numeric	0 Minutes	150 Years	Female	All	13	97						0	1500 X				K/uL	
General Lab	Retic Abs Count	Reticulocyte Count	All	Numeric	0 Minutes	150 Years	Male	All	24	96						0	1500 X				K/uL	
General Lab	Epithelial Cells	Epithelial Cells	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Yeast	Yeast	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Malarial Stain	Malarial Stain	All		0 Years	150 Years	All	Blood														
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha	0 Minutes	150 Years	All	Bone Marrow Asp														
General Lab	LE Latex	LE Latex	All	Alpha	0 Years	150 Years	All	Serum														
General Lab	Kleinhauer-Betke Stain	Kleinhauer-Betke Stain	All	Alpha	0 Years	150 Years	All	Blood EDTA														
General Lab	Trichomonas	Trichomonas	All	Alpha	0 Minutes	18 Years	All	Urine														
General Lab	Trichomonas	Trichomonas	All	Alpha	18 Years	150 Years	All	Urine														
General Lab	LAP	LAP																				
General Lab	Bacteria	Bacteria	All	Alpha	0 Minutes	150 Years	All	Urine														

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General Lab	Mucus	Mucus	All	Alpha	0 Minutes	150 Years	All	Urine														
General Lab	Leukocytes Stool	Leukocytes-Stool	All	Alpha	0 Minutes	150 Years	All	Stool														
General Lab	Eosinophil Urine	Eosinophil Urine	All	Alpha	0 Years	150 Years	All	Urine													M/uL	
General Lab	Hemosiderin-Urine	Hemosiderin-Urine	All	Alpha	0 Years	150 Years	All	Urine														
General Lab	Myoglobin-Urine	Myoglobin-Urine	All	Alpha	0 Years	150 Years	All	Urine														
General Lab	Occult Blood Stool #1	Occult Blood Stool #1	All	Alpha	0 Years	150 Years	All	Stool														
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha	0 Minutes	6 Months	All	Urine														
General Lab	Specific Gravity-Fluid	Specific Gravity-Fluid	All	Numeric	0 Minutes	150 Years	All	Body Fluid														
General Lab	Urinalysis	Urinalysis	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Specific Gravity-Urine	Specific Gravity-Urine	All	Numeric	0 Years	150 Years	All	Urine		1.003	1.03								1.001	1.035		
General Lab	Percent Iron Saturation	Percent Iron Saturation	All	Calculation	0 Minutes	150 Years	All	Serum		20	55										%	
General Lab	A BE calc	A BE calculated	All	Numeric	0 Minutes	47 Hours	All	Arterial		-10	-2										mmol/L	
General Lab	A BE calc	A BE calculated	All	Numeric	48 Hours	1 Years	All	Arterial		-7	-1										mmol/L	
General Lab	A BE calc	A BE calculated	All	Numeric	2 Years	17 Years	All	Arterial		-4	2											
General Lab	A BE calc	A BE calculated	All	Numeric	18 Years	150 Years	All	Arterial		-2	3										mmol/L	
General Lab	Acetaminophen	Acetaminophen serum	All	Numeric	0 Years	150 Years	All	Serum														
General Lab	Acetone Serum	Acetone Serum	All	Alpha	0 Minutes	150 Years	All	Serum								10	200 X				400 ug/mL	
General Lab	Albumin	Albumin	AU400	Numeric	0 Minutes	150 Years	All	All		3.5	5.7					1.5	6 X				g/dL	
General Lab	Albumin	Albumin	All	Numeric	0 Minutes	150 Years	All	All		3.5	5.7					1.5	12 X				g/dL	
General Lab	Alkaline Phosphatase	Alkaline Phosphatase	AU400	Numeric	0 Minutes	150 Years	All	All		34	104					5	1500 X				U/L	
General Lab	Alkaline Phosphatase	Alkaline Phosphatase	All	Numeric	0 Minutes	150 Years	All	All		34	104					5	1500 X		5	3000	U/L	
General Lab	ALT	Alanine Aminotransferase	AU400	Numeric	0 Minutes	150 Years	All	All		7	52					3	500 X				U/L	
General Lab	ALT	Alanine Aminotransferase	All	Numeric	0 Minutes	150 Years	All	All		7	52					3	500 X		3	2500	u/L	
General Lab	Amikacin Peak	Amikacin Peak	All	Numeric	0 Years	150 Years	All	Serum		10	25		35		50	0.6	50 X				ug/mL	
General Lab	Amikacin Trough	Amikacin Trough	All	Numeric	0 Years	150 Years	All	Serum		1	4		35		50	0.6	50 X				ug/mL	
General Lab	Ammonia Plasma	Ammonia Plasma	All	Numeric	0 Minutes	150 Years	All	All		16	53					10	600				mmol/L	
General Lab	Amylase	Amylase serum	AU400	Numeric	0 Minutes	150 Years	All	All		29	103		500			10	2000 X				U/L	
General Lab	Amylase	Amylase serum	All	Numeric	0 Minutes	150 Years	All	All		29	103		500			10	1500		10	7500	u/L	
General Lab	Amylase Urine	Amylase Urine	All	Numeric	0 Minutes	150 Years	All	All		5	27					10	4000				u/hr	
General Lab	A HCO3 calc	A HCO3 calculated	All	Numeric	0 Minutes	48 Hours	All	Arterial		17	23.6										mmol/L	
General Lab	A HCO3 calc	A HCO3 calculated	All	Numeric	2 Days	1 Months	All	Arterial		19	23.9										mmol/L	
General Lab	A HCO3 calc	A HCO3 calculated	All	Numeric	2 Months	1 Years	All	Arterial		16.3	23.9										mmol/L	
General Lab	A HCO3 calc	A HCO3 calculated	All	Numeric	2 Years	150 Years	All	Arterial		18	23										mmol/L	
General Lab	A HCO3 calc	A HCO3 calculated	ISTAT	Numeric	0 Minutes	150 Years	All	Arterial		22	26										mmol/L	
General Lab	V HCO3 calc	V HCO3 calculated	All	Numeric	0 Minutes	150 Years	All	Venous													mmol/L	
General Lab	V HCO3 calc	V HCO3 calculated	ISTAT	Numeric	0 Minutes	150 Years	All	Venous		23	28										mmol/L	
General Lab	AST	AST - Serum	AU400	Numeric	0 Minutes	150 Years	All	All		13	39					3	800 X				U/L	
General Lab	AST	AST - Serum	All	Numeric	0 Minutes	150 Years	All	All		13	39					3	700 X				U/L	
General Lab	BUN	BUN	AU400	Numeric	0 Minutes	150 Years	All	All		7	25		100			2	130 X		3	7500	u/L	
General Lab	BUN	BUN	All	Numeric	0 Minutes	150 Years	All	All		7	25		100			2	280				mg/dL	
General Lab	Calcium	Calcium	AU400	Numeric	0 Minutes	150 Years	All	All		8.2	10	7	12			4	18 X				mg/dL	
General Lab	Calcium	Calcium	All	Numeric	0 Minutes	150 Years	All	Serum		8.2	10	7	12	4	16	4	16				mg/dL	
General Lab	Calcium Urine	Calcium Urine	All	Numeric	0 Minutes	150 Years	All	Urine									X				mg/dL	
General Lab	Ca U24Hr	Calcium 24 Hr urine	AU2700	Calculation	0 Minutes	150 Years	All	All		100	300										mg/day	
General Lab	Ca U24Hr	Calcium 24 Hr urine	AU400	Calculation	0 Minutes	150 Years	All	All		100	300										mg/24hrs	
General Lab	Ca U24Hr	Calcium 24 Hr urine	AU640	Calculation	0 Minutes	150 Years	All	All		100	300										mg/day	
General Lab	Calcium Ionized	Calcium Ionized Serum	All	Numeric	0 Minutes	18 Years	Male	Serum		1.22	1.37					0.1	4.9				mmol/L	
General Lab	Calcium Ionized	Calcium Ionized Serum	All	Numeric	0 Minutes	16 Years	Female	Serum		1.22	1.37					0.1	4.9				mmol/L	
General Lab	Calcium Ionized	Calcium Ionized Serum	All	Numeric	19 Years	150 Years	Male	Serum		1.18	1.32					0.1	4.9				mmol/L	
General Lab	Calcium Ionized	Calcium Ionized Serum	All	Numeric	17 Years	150 Years	Female	Serum		1.13	1.32					0.1	4.9				mmol/L	
General Lab	Carbamazepine	Carbamazepine	All	Numeric	0 Minutes	150 Years	All	Serum		8	12		15			0.5	20 X				ug/mL	
General Lab	CO2	Carbon Dioxide Total Serum	AU400	Numeric	0 Minutes	150 Years	All	Serum		21	31	10	35			2	45 X				mmol/L	
General Lab	CO2	Carbon Dioxide Total Serum	All	Numeric	0 Minutes	150 Years	All	Serum		21	31	10	35			1	40				mmol/L	
General Lab	Chloride U24Hr	Chloride 24 Hr Urine	AU400	Calculation	0 Minutes	150 Years	All	Urine		110	250										mmol/24hrs	
General Lab	Chloride U24Hr	Chloride 24 Hr Urine	All	Calculation	0 Minutes	150 Years	All	Urine		110	250						X				mmol/24hrs	
General Lab	Cl Bld	Cl Bld	All	Numeric	0 Minutes	150 Years	All	All		95	108	70	120			50	200		65	138	mmol/L	
General Lab	Cl Bld	Cl Bld	ISTAT	Numeric	0 Minutes	150 Years	All	All		98	109	70	120								mmol/L	
General Lab	CK	Creatinephosphokinase	AU400	Numeric	0 Minutes	150 Years	All	All		30	223		400			10	2000 X				U/L	
General Lab	CK	Creatinephosphokinase	All	Numeric	0 Minutes	150 Years	All	All		30	223		400			10	1800 X		10	10000	u/L	
General Lab	Chloride	Chloride	AU400	Numeric	0 Minutes	150 Years	All	Serum		98	107	70	120			50	200 X				mmol/L	
General Lab	Chloride	Chloride	All	Numeric	0 Minutes	150 Years	All	Serum		98	107	70	120	80	130	66	143		65	140	mmol/L	
General Lab	Chloride Cardioplegia	Chloride Cardioplegia Solution	All	Numeric	0 Minutes	150 Years	All	Cardioplegia								66	143 X				mmol/L	
General Lab	Chloride Urine	Chloride Urine	AU400	Numeric	0 Minutes	150 Years	All	Urine								15	400 X				mmol/L	
General Lab	Chloride Urine	Chloride Urine	All	Numeric	0 Minutes	150 Years	All	Urine									143 X				mmol/L	
General Lab	Cholesterol	Cholesterol	AU400	Numeric	0 Minutes	150 Years	All	All			200					25	700 X				mg/dL	
General Lab	Cholesterol	Cholesterol	All	Numeric	0 Minutes	150 Years	All	Serum		0	200					25	700 X				mg/dL	
General Lab	CK-MB	CK-MB	All	Numeric	0 Minutes	150 Years	All	Blood		0	4					0.1	300 X		0.1	600	ng/mL	
General Lab	A TCO2 calc	A TCO2 calculated	All	Numeric	0 Minutes	150 Years	All	Arterial		21	27										mmol/L	
General Lab	A TCO2 calc	A TCO2 calculated	All	Numeric	0 Minutes	150 Years	All	Venous		24	29										mmol/L	
General Lab	A TCO2 calc	A TCO2 calculated	ISTAT	Numeric	0 Minutes	150 Years	All	Arterial		23	27	11	40			5	50				mmol/L	
General Lab	V TCO2 calc	V TCO2 calculated	All	Numeric	0 Minutes	150 Years	All	Venous													mmol/L	
General Lab	V TCO2 calc	V TCO2 calculated	ISTAT	Numeric	0 Minutes	150 Years	All	Venous		24	29	11	40								mmol/L	
General Lab	Creatinine	Creatinine	AU400	Numeric	0 Minutes	150 Years	All	All		0.7	1.3		10			0.2	25 X				mg/dL	
General Lab	Creatinine	Creatinine	All	Numeric	0 Minutes	150 Years	All	Serum		0.7	1.3		10			0.2	25 X				mg/dL	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure
General Lab	Creat U24Hr	Creatinine 24 Hr Urine	All	Calculation	0 Minutes	150 Years	All	All		1	2										g/24hrs
General Lab	Creatinine Urine Random	Creatinine Urine Random																			
General Lab	Cyclosporine	Cyclosporine	All	Numeric	0 Minutes	150 Years	All	Blood		100	300		500			30	1500 X				ng/mL
General Lab	Digoxin	Digoxin	All	Numeric	0 Minutes	150 Years	All	Serum		0.8	2		2.5			0.3	4 X				ng/mL
General Lab	Gentamicin Peak	Gentamicin Peak	All	Numeric	0 Minutes	150 Years	All	Serum		4	10		12			0.3	10 X				ug/mL
General Lab	Gentamicin Trough	Gentamicin Trough Serum	All	Numeric	0 Minutes	150 Years	All	Serum		0.3	2		12			0.3	10 X				ug/mL
General Lab	GGT	GGT Serum	AU400	Numeric	0 Minutes	150 Years	All	All		8	78					3	1200 X				U/L
General Lab	GGT	GGT Serum	All	Numeric	0 Minutes	150 Years	All	All		9	64					3	1200 X				U/L
General Lab	Glucose CSF	Glucose CSF	All	Numeric	0 Minutes	150 Years	All	CSF		40	70	35				0	360 X		3	2400	mg/dL
General Lab	Gluc U24Hr	Glucose 24 Hr Urine	All	Calculation	0 Minutes	150 Years	All	All													mg/24hrs
General Lab	Glu Bld	Glucose Blood	All	Numeric	0 Minutes	150 Years	All	All		65	99	40	450			15	500		20	2000	mg/dL
General Lab	Glu Bld	Glucose Blood	ISTAT	Numeric	0 Minutes	150 Years	All	All		70	105	50	450								mg/dL
General Lab	Glucose Challenge Test	Glucose Challenge Test Serum	All	Numeric	0 Minutes	150 Years	All	All					40	450		10	1600				mg/dL
General Lab	Glucose 2 Hr	Glucose Serum 2Hr	All	Numeric	0 Minutes	150 Years	All	All		70	140	40	450			10	1600 X				mg/dL
General Lab	Glucose 2 Hr PP	Glucose Serum 2 Hr PP	AU400	Numeric	0 Minutes	150 Years	All	All		70	140	40	450			10	800 X				mg/dL
General Lab	Glucose 2 Hr PP	Glucose Serum 2 Hr PP	All	Numeric	0 Minutes	150 Years	All	All		70	140	40	450			10	1600 X				mg/dL
General Lab	Glucose Fasting	Glucose Fasting	AU400	Numeric	0 Minutes	150 Years	All	All		70	99	40	450			10	800 X				mg/dL
General Lab	Glucose Fasting	Glucose Fasting	All	Numeric	0 Minutes	150 Years	All	All		70	99	40	450			10	1600 X				mg/dL
General Lab	Glucose Random	Glucose Random	AU400	Numeric	0 Minutes	150 Years	All	All		70	99	40	450			10	800 X				mg/dL
General Lab	Glucose Random	Glucose Random	All	Numeric	0 Minutes	150 Years	All	All		70	99	40	450			10	1600				mg/dL
General Lab	Glu Pharm	Glucose TPN (Pharmacy)	All	Numeric	0 Minutes	150 Years	All	TPN								20	700 X				mg/dL
General Lab	Glucose Urine	Glucose Urine	All	Numeric	0 Minutes	150 Years	All	Urine			0					10	1400 X				mg/dL
General Lab	A Hct	A Hct	All	Numeric	0 Minutes	150 Years	Male	All		42	52					12	70				%
General Lab	A Hct	A Hct	All	Numeric	0 Minutes	150 Years	Female	All		37	47					12	70				%
General Lab	A Hct	A Hct	ISTAT	Numeric	0 Minutes	150 Years	All	All		38	51	15	60								%
General Lab	Iron	Iron Serum	AU400	Numeric	0 Minutes	150 Years	All	All		50	212					10	1000 X				ug/dL
General Lab	Iron	Iron Serum	All	Numeric	0 Minutes	150 Years	All	All		50	212					10	1000				ug/dL
General Lab	Lactic Acid	Lactic Acid	All	Numeric	0 Minutes	150 Years	All	Plasma		0.5	2.2		3			0.5	11.9 X				mmol/L
General Lab	LDL	LDL Cholesterol	AU640	Calculation	0 Minutes	150 Years	All	All			159										mg/dL
General Lab	Lead Blood	Lead Blood	All	Numeric	0 Minutes	150 Years	All	Blood		0	5		9.9			1.4	60 X				ug/dL
General Lab	Lipase	Lipase	AU400	Numeric	0 Minutes	150 Years	All	All		11	82					3	600 X				U/L
General Lab	Lipase	Lipase	All	Numeric	0 Minutes	150 Years	All	All		11	82					3	550 X		3	2750	U/L
General Lab	Lithium	Lithium Serum	All	Numeric	0 Minutes	150 Years	All	All		1	1.2		1.6			0.1	5				mmol/L
General Lab	Magnesium U24Hr	Magnesium Urine 24 Hr		Calculation	0 Minutes	150 Years	All	All		24	255										mg/24hrs
General Lab	Magnesium	Magnesium	AU400	Numeric	0 Minutes	150 Years	All	All		1.9	2.7	1	5			0.5	8 X				mg/dL
General Lab	Magnesium	Magnesium	All	Numeric	0 Minutes	150 Years	All	All		1.9	2.7	1	5			0.5	8 X				mg/dL
General Lab	Magnesium Urine	Magnesium Urine	All	Numeric	0 Minutes	150 Years	All	Urine								0.5	60 X				mg/dL
General Lab	Methotrexate	Methotrexate	All	Numeric	0 Minutes	150 Years	All	Serum					4.99		1.99	0.05	1.99 X				umol/L
General Lab	Methotrexate CSF	Methotrexate CSF	All	Numeric	0 Minutes	150 Years	All	CSF									X				umol/L
General Lab	O2 Sat (measured) Venous Blood	O2 Sat (measured) Venous Blood																			
General Lab	Onc Pressure	Oncotic Pressure	Blood Gases		0 Minutes	150 Years	All	Arterial		20	30					0	200				mmHg
General Lab	Osmolality	Osmolality	All	Numeric	0 Days	150 Years	All	Serum		275	295					0	1500				mOsm/Kg
General Lab	Osmolality Renal Perfusate	Osmolality Renal Perfusate	CC Manual	Numeric	0 Minutes	150 Years	All	Perfusate								0	1500				mOsm/Kg
General Lab	Osmolality Urine	Osmolality Urine	All	Numeric	0 Minutes	150 Years	All	Urine		600						0	1500				mOsm/Kg
General Lab	V O2 Sat	V O2 Sat	All	Numeric	0 Minutes	150 Years	All	Venous													%
General Lab	A O2 Sat	A O2 Sat	All	Numeric	0 Minutes	150 Years	All	Arterial		95	98										%
General Lab	V pCO2	V pCO2	All	Numeric	0 Minutes	150 Years	All	Venous								3	200				mmHg
General Lab	V pCO2	V pCO2	ISTAT	Numeric	0 Minutes	150 Years	All	Venous		41	51	20	60								mmHg
General Lab	A pCO2	A pCO2	All	Numeric	0 Minutes	1 Years	All	Arterial		27	41	20	60			3	200				mmHg
General Lab	A pCO2	A pCO2	All	Numeric	2 Years	150 Years	Male	Arterial		35	48	20	60			3	200				mmHg
General Lab	A pCO2	A pCO2	All	Numeric	2 Years	150 Years	Female	Arterial		32	45	20	60			3	200				mmHg
General Lab	A pCO2	A pCO2	ISTAT	Numeric	0 Minutes	150 Years	All	Arterial		35	45	20	60								mmHg
General Lab	pH Body Fluid	pH Body Fluid	All	Numeric	0 Minutes	150 Years	All	Body Fluid								6.5	8				
General Lab	V pH	pH Venous	All	Numeric	0 Minutes	150 Years	All	Venous		7.35	7.45	7.2	7.6			6.5	8				
General Lab	V pH	pH Venous	ISTAT	Numeric	0 Minutes	150 Years	All	Venous		7.31	7.41	7.2	7.6								
General Lab	Phenobarbital Serum	Phenobarbital Serum	All	Numeric	0 Minutes	150 Years	All	Serum		10	40		55			5	80 X			160	ug/mL
General Lab	Phenytin	Phenytin	All	Numeric	0 Minutes	150 Years	All	Serum		10	20		30			0.5	40 X				ug/dL
General Lab	Phosphorus U24Hr	Phosphorus 24 Hr Urine	All	Calculation	0 Minutes	150 Years	All	All		0.3	1.3										g/24hrs
General Lab	Phosphorus Urine	Phosphorus Urine	All	Numeric	0 Minutes	150 Years	All	Urine													mg/dL
General Lab	Anti Mitochondrial Abs	Anti Mitochondrial Abs	Immuno Chem	Alpha	0 Minutes	150 Years	All	Blood								5.5	143 X				
General Lab	Anti RNP	Anti Ribonucleoprotein Antibodies	All	Interp	0 Minutes	150 Years	All	All													
General Lab	Anti SSA	Anti Sjogren Syndrome A Antibodies	All	Interp	0 Minutes	150 Years	All	All													
General Lab	Anti SSB	Anti Sjogren Syndrome B Antibodies	All	Multiple	0 Minutes	150 Years	All	All													
General Lab	V pO2	V pO2	All	Numeric	0 Minutes	150 Years	All	Venous													
General Lab	Anti Smooth Muscle Abs	Anti Smooth Muscle Abs	All	Alpha	0 Minutes	150 Years	All	Serum								0	800				mmHg
General Lab	A pO2	A pO2	All	Numeric	2 Days	150 Years	All	Blood		83	108	50				0	800				mmHg
General Lab	A pO2	A pO2	All	Numeric	0 Minutes	1 Days	All	Blood		54	95	50				0	800				mmHg
General Lab	A pO2	A pO2	ISTAT	Numeric	0 Minutes	150 Years	All	Blood		80	105	50									mmHg
General Lab	ANA	ANA	All	Interp	0 Minutes	150 Years	All	All													
General Lab	Potassium U24Hr	Potassium 24 Hr Urine	All	Calculation	0 Minutes	150 Years	All	Urine		25	125										mmol/24hrs
General Lab	Beta HCG	Beta HCG	All	Numeric	0 Minutes	150 Years	Female	All								0	15000 X			225000	mIU/mL
General Lab	Potassium	Potassium	AU400	Numeric	0 Minutes	150 Years	All	All		3.5	5.1	3	6			1	10 X				mmol/L
General Lab	Potassium	Potassium	All	Numeric	0 Minutes	150 Years	All	All		3.5	5.1	3	6			1	10				mmol/L
General Lab	C Reactive Protein Serum	C Reactive Protein Serum	All	Numeric	0 Minutes	150 Years	All	All		0	8					4	299 X				mg/L

Alpha Response/Chart Name

General Laboratory Reference Ranges 2011

Activity Type		Assay Display		Assay Description		Instrument/Bench		Instrument/Bench Result Type		Age From		Age To		Unknown Age		Sex		Specimen Type		Reference Low		Reference High		Critical Low		Critical High		Review Low		Review High		Linear Low		Linear High		Dilute		Feasible Low		Feasible High		Units of Measure				
General Lab	Complement C3		Complement C3		All	Numeric	0 Minutes	150 Years	All	All											83	200									15	500					1000 mg/dL									
General Lab	Complement C3		Complement C3		All	Numeric	0 Minutes	150 Years	All	Serum											83	200									15	500					1000 mg/dL									
General Lab	Potassium dialysate		Potassium dialysate		All	Numeric	0 Minutes	150 Years	All	Dialysate																					1	10 X					mmol/L									
General Lab	Complement C4		Complement C4		All	Numeric	0 Minutes	150 Years	All	Serum	16	47																				8	150					mg/dL								
General Lab	Potassium Urine		Potassium Urine		AU400	Numeric	0 Minutes	150 Years	All	Urine																						2	200 X					mmol/L								
General Lab	Potassium Urine		Potassium Urine		All	Numeric	0 Minutes	150 Years	All	Urine																						2.5	175 X					mmol/L								
General Lab	Rheumatoid Factor		Rheumatoid Factor		All	Numeric	0 Minutes	150 Years	All	Serum											0	20										10	120 X					1200 IU/mL								
General Lab	Potassium Renal Perfusate		Potassium Renal Perfusate		All	Numeric	0 Minutes	150 Years	All	Perfusate																						2.5	175 X					mmol/L								
General Lab	RPR Serum		RPR Serum		All	Alpha	0 Years	150 Years	All	Serum																																				
General Lab	Potassium TPN Pharmacy		Potassium TPN Pharmacy		All	Numeric	0 Minutes	150 Years	All	TPN																						2.5	175 X					mmol/L								
General Lab	Circulating Immuno Complexes		Circulating Immuno Complexes																																											
General Lab	Complement serum total		Complement Serum Total		All	Numeric	0 Minutes	150 Years	All	All																													u/mL							
General Lab	ASO		Antistreptolysin O Antibodies																																											
General Lab	Cortisol - AM		Cortisol - AM		All	Numeric	0 Minutes	150 Years	All	Serum	4	22	1		1	63.3	0	63.4 X																						ug/dL						
General Lab	Infectious Mononucleosis Serum		Infectious Mononucleosis Serum		Other Viral Ab	Alpha	0 Minutes	150 Years	All	All																																				
General Lab	Folic Acid		Folic Acid		All	Numeric	0 Minutes	150 Years	All	Serum	3	16					19	0.6	20 X																					ng/mL						
General Lab	FSH		Follicle Stimulating Hormone		All	Numeric	0 Minutes	8 Years	All	Serum	0.26	3																												mIU/mL						
General Lab	FSH		Follicle Stimulating Hormone		All	Numeric	9 Years	150 Years	Male	Serum	1	8					0.04	150 X																						mIU/mL						
General Lab	FSH		Follicle Stimulating Hormone		All	Numeric	9 Years	150 Years	Female	Serum	4	13					0.04	150																												
General Lab	Haptoglobin		Haptoglobin		All	Numeric	0 Minutes	150 Years	All	Serum	44	215					30	400 X																					800 mg/dL							
General Lab	Tobramycin Peak		Tobramycin Peak		All	Numeric	0 Minutes	150 Years	All	Serum	6	10					0.6	10 X																					0.6	20 ug/mL						
General Lab	HBsAb		Hepatitis B Surface Antibody		All	Alpha	0 Minutes	150 Years	All	Serum																																				
General Lab	TIBC		TIBC Serum		All	Numeric	0 Minutes	150 Years	All	Serum	250	450					6	650 X																						ug/dL						
General Lab	Hepatitis B Core Antibody Total		Hepatitis B Core Antibody Total		All	Alpha	0 Minutes	150 Years	All	Serum																																				
General Lab	Triglycerides		Triglycerides		AU400	Numeric	0 Minutes	150 Years	All	All																														mg/dL						
General Lab	Triglycerides		Triglycerides		All	Numeric	0 Minutes	150 Years	All	All																														mg/dL						
General Lab	Protein Total		Protein Total		AU400	Numeric	0 Minutes	150 Years	All	All	6	8.3					3	12 X																						g/dL						
General Lab	Protein Total		Protein Total		All	Numeric	0 Minutes	150 Years	All	Serum	6	8.3					3	12 X																							g/dL					
General Lab	Hepatitis B Surface Ag		Hepatitis B Surface Antigen		All	Alpha	0 Minutes	150 Years	All	Serum																																				
General Lab	Potassium Cardioplegia		Potassium Cardioplegia Solution		All	Numeric	0 Minutes	150 Years	All	Cardioplegia																							2.5	175 X					mmol/L							
General Lab	Urea Nitrogen Urine		Urea Nitrogen Urine		AU400	Numeric	0 Minutes	150 Years	All	All																														mg/dL						
General Lab	Urea Nitrogen Urine		Urea Nitrogen Urine		All	Numeric	0 Minutes	150 Years	All	All																															mg/dL					
General Lab	Urea Nitrogen Urine Random		Urea Nitrogen Urine Random		AU400	Numeric	0 Minutes	150 Years	All	All																														mg/dL						
General Lab	Urea Nitrogen Urine Random		Urea Nitrogen Urine Random		All	Numeric	0 Minutes	150 Years	All	All																															mg/dL					
General Lab	K Bld		K Bld		All	Numeric	0 Minutes	150 Years	All	All	3.5	5	3	6																											mmol/L					
General Lab	K Bld		K Bld		ISTAT	Numeric	0 Minutes	150 Years	All	All	3.5	4.9	3	6																											mmol/L					
General Lab	Primidone		Primidone																																											
General Lab	Urea U24Hr		Urea Nitrogen Urine 24 Hr		AU2700	Calculation	0 Minutes	150 Years	All	All	7	16																													g/24hrs					
General Lab	Urea U24Hr		Urea Nitrogen Urine 24 Hr		AU400	Calculation	0 Minutes	150 Years	All	All	7	16																														g/24hrs				
General Lab	Urea U24Hr		Urea Nitrogen Urine 24 Hr		AU640	Calculation	0 Minutes	150 Years	All	All	7	16																														g/24hrs				
General Lab	Uric Acid		Uric Acid		All	Numeric	0 Minutes	150 Years	All	All	3.3	8.7																														mg/dL				
General Lab	Procainamide		Procainamide																																											
General Lab	Uric Acid Urine		Uric Acid Random Urine		All	Numeric	0 Minutes	150 Years	All	Urine																															mg/dL					
General Lab	Protein U24 Hr		Protein 24 Hr Urine		All	Calculation	0 Minutes	150 Years	All	All	50	80																														mg/24hrs				
General Lab	Valproic Acid		Valproic Acid		All	Numeric	0 Minutes	150 Years	All	Serum	50	100		150																												ug/mL				
General Lab	Protein CSF		Protein Cerebral Spinal Fluid		All	Numeric	0 Minutes	150 Years	All	CSF	15	45																														mg/dL				
General Lab	Vancomycin Peak		Vancomycin Peak		All	Numeric	0 Minutes	150 Years	All	Serum	20	40		50																													100 ug/mL			
General Lab	PEP CSF Intep		Protein Electrophoresis CSF Interpretation		All	Text	0 Minutes	150 Years	All	CSF																																				
General Lab	Protein Urine		Protein Urine		AU400	Numeric	0 Minutes	150 Years	All	All																															mg/dL					
General Lab	Protein Urine		Protein Urine		All	Numeric	0 Minutes	150 Years	All	All																															mg/dL					
General Lab	Quinidine		Quinidine																																											
General Lab	Salicylate		Salicylate		All	Numeric	0 Minutes	150 Years	All	Serum	10	20		40																												160 mg/dL				
General Lab	Sodium		Sodium		AU400	Numeric	0 Minutes	150 Years	All	Serum	136	145	120	155																													mmol/L			
General Lab	Sodium		Sodium		All	Numeric	0 Minutes	150 Years	All	Serum	136	145	120	155																														mmol/L		
General Lab	Na U24Hr		Sodium 24 Hr Urine		All	Calculation	0 Minutes	150 Years	All	All	40	220																														mmol/24hrs				
General Lab	Na Bld		Na Bld		All	Numeric	0 Minutes	150 Years	All	All	135	145	120	155																													mmol/L			

Alpha Response/Chart Name

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Testosterone	Testosterone	All	Multiple	0 Minutes	150 Years		Female	Serum	6	82			1499	2	1500	X				ng/dL	
General Lab	Testosterone	Testosterone	All	Multiple	0 Minutes	150 Years		Male	Serum	280	800			1499	2	1500	X				ng/dL	
General Lab	Immunoglobulin G CSF	Immunoglobulin G CSF	Array	Numeric	0 Minutes	150 Years		All	CSF	0	6.1				0.9	16.7					mg/dL	
General Lab	Thyroid Stimulating Hormone	Thyroid Stimulating Hormone	All	Numeric	0 Minutes	150 Years		All	Serum	0.38	4.7				0.13	60	X				uIU/mL	
General Lab	Thyroid Stimulating Hormone	Thyroid Stimulating Hormone	Architect	Numeric	0 Minutes	150 Years		All	All	0.35	4.7				0.05	100	X			500	ug/dL	
General Lab	Thyroxine	Thyroxine	All	Numeric	0 Minutes	150 Years		All	Serum	5.2	10.5				1	24	X				ug/dL	
General Lab	Thyroxine	Thyroxine	Architect	Numeric	0 Minutes	150 Years		All	All	5.2	10.5				1	24	X				ug/dL	
General Lab	Immunoglobulin M	Immunoglobulin M	All	Numeric	0 Minutes	150 Years		All	Serum	60	263				20	500	X			2000	mg/dL	
General Lab	Tri-iodothyronine	Tri-iodothyronine	All	Numeric	0 Minutes	150 Years		All	Serum	59	174					800	X			600	ng/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	0 Minutes	1 Months		All	All	6.3	25										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	1 Months	2 Months		All	All	20	87										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	2 Months	3 Months		All	All	17	105										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	3 Months	4 Months		All	All	24	89										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	4 Months	5 Months		All	All	33	108										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	5 Months	6 Months		All	All	35	102										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	6 Months	7 Months		All	All	35	102										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	7 Months	10 Months		All	All	34	126										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	10 Months	12 Months		All	All	41	149										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	1 Years	2 Years		All	All	43	173										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	2 Years	3 Years		All	All	48	168										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	3 Years	4 Years		All	All	47	200										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	4 Years	6 Years		All	All	43	196										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	6 Years	9 Years		All	All	48	207										mg/dL	
General Lab	Immunoglobulin M Pediatric	Immunoglobulin M Pediatric	All	Numeric	9 Years	10 Years		All	All	52	242										mg/dL	
General Lab	Vitamin B12	Vitamin B12	All	Numeric	0 Minutes	150 Years		All	All	165	1000			1999	30	2000	X				pg/mL	
General Lab	11 DOC	11 Desoxycortisol																				
General Lab	5HIAA	5HIAA																				
General Lab	ACRA	ACRAB																				
General Lab	ACTH	Adrenocorticotrophic Hormone																				
General Lab	Aldolase	Aldolase																				
General Lab	Aldosterone	Aldosterone																				
General Lab	AFP- Tumor Marker	Alpha-Fetoprotein- Tumor Marker	Roche E170	Numeric	0 Minutes	150 Years		All	All		8.3			1209	0.6	1210	X				ng/mL	
General Lab	Alpha- Fucosidase A	Alpha- Fucosidase A	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Alpha-Galactosidase A	Alpha-Galactosidase A	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Alpha-L Iduronidase	Alpha-L Iduronidase																				
General Lab	Alpha1-Antitrypsin	Alpha1-Antitrypsin																				
General Lab	Amiodarone	Amiodarone																				
General Lab	Amino Acids Quant Urine	Amino Acids- Quantitative Urine	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	Amino Acids Quant Plasma	Amino Acids - Quantitative (Plasma)																				
General Lab	ACE	Angiotensin Converting Enzyme																				
General Lab	Anti GM-1	Anti GM-1																				
General Lab	Environmental Culture	Environmental Culture	All	Numeric	0 Minutes	150 Years		All	Water	1	49		200			1					CFU/mL	
General Lab	Environmental Culture	Environmental Culture	All	Numeric	0 Minutes	150 Years		All	Dialysate	1	49		200			10					CFU/mL	
General Lab	Anti Jo 1	Anti Jo 1	All	Interp	0 Minutes	150 Years		All	All													
General Lab	Control	Control	MDA-180		0 Minutes	150 Years		All	Control Plasma													
General Lab	Phenylalanine	Phenylalanine	All	Alpha	0 Minutes	150 Years		All	All		3										sec	
General Lab	Leucine	Leucine	All	Alpha	0 Minutes	150 Years		All	All		4										mg%	
General Lab	Methionine	Methionine	All	Alpha	0 Minutes	150 Years		All	All		1.5										mg%	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Biotinidase	Biotinidase	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Antithyroglobulin Antibody	Antithyroglobulin Antibody																				
General Lab	Arylsulfatase A	Arylsulfatase A																				
General Lab	PKU Thyroxine	PKU Thyroxine	All	Alpha	0 Minutes	150 Years		All	All	6											ug/dL	
General Lab	Arylsulfatase B	Arylsulfatase B																				
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	PKU HIV-1 Elisa	PKU HIV-1 Elisa	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Beta-2 Microglobulin Serum	Beta-2 Microglobulin Serum																				
General Lab	Beta-2 Microglobulin Urine	Beta-2 Microglobulin Urine																				
General Lab	Amylase Timed Urine	Amylase Timed Urine	All		0 Minutes	150 Years		All	All	5	27										u/hr	
General Lab	Beta-Galactocerebrosidase	Beta-Galactocerebrosidase	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Beta-Galactosidase	Beta-Galactosidase	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Beta-Glucosidase	Beta-Glucosidase																				
General Lab	Beta-Glucuronidase	Beta-Glucuronidase																				
General Lab	C-Peptide	C-Peptide																				
General Lab	C1 Esterase Inhibitor	C1 Esterase Inhibitor																				
General Lab	Ca Ion Bld	Calcium Ionized Blood	All	Numeric	0 Minutes	150 Years		All	All	1.13	1.32	0.8	1.8			0.1	4.9				mmol/L	
General Lab	Ca Ion Bld	Calcium Ionized Blood	ISTAT	Numeric	0 Minutes	150 Years		All	All	1.12	1.32	0.8	1.8								mmol/L	
General Lab	Cancer Antigen 125	Cancer Antigen 125	All	Numeric	0 Minutes	150 Years		All	Blood		35			4999	0.6	5000	X				U/mL	
General Lab	CA 27 29	Cancer Antigen 27 29																				
General Lab	C A 19-9	Carbohydrate Antigen 19-9																				
General Lab	Camitine Total	Camitine Total																				
General Lab	Carotene	Carotene																				
General Lab	VMA- 24 hr Urine	VMA- 24 hr Urine																				
General Lab	Catecholamines Total Plasma	Catecholamines Total Plasma																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Ceruloplasmin	Ceruloplasmin																				
General Lab	Clonazepam	Clonazepam																				
General Lab	Retic Pct	Reticulocyte Percent	All	Numeric	0 Minutes	30 Days		All	Blood EDTA	2	6					0.2	24.4				%	
General Lab	Retic Pct	Reticulocyte Percent	All	Numeric	31 Days	150 Years		Male	Blood EDTA	0.5	1.9				24	0.2	24.4				%	
General Lab	Retic Pct	Reticulocyte Percent	All	Numeric	31 Days	150 Years		Female	Blood EDTA	0.31	2.14				24	0.2	24.4				%	
General Lab	CMV Antibodies_IgM Quantitative	CMV Antibodies_IgM Quantitative																				
General Lab	Copper	Copper																				
General Lab	Copper Urine	Copper Urine																				
General Lab	Transferrin	Transferrin																				
General Lab	Cortisol - Urinary Free	Cortisol - Urinary Free																				
General Lab	Cytogenetics High Resolution	Cytogenetics High Resolution	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Toxoplasmosis - CSF	Toxoplasmosis - CSF																				
General Lab	Cytogenetics Tissue	Cytogenetics Tissue	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Cytogenetics Peripheral Blood	Cytogenetics Peripheral Blood	All	Alpha	0 Minutes	150 Years		All	Blood													
General Lab	Cytogenetics Amniotic Fluid	Cytogenetics Amniotic Fluid	All	Alpha	0 Minutes	150 Years		All	Amniotic Fluid													
General Lab	Deoxycorticosterone	Deoxycorticosterone																				
General Lab	DHEA	DHEA																				
General Lab	DHEAS	DHEAS																				
General Lab	Diphtheria Antitoxoid	Diphtheria Antitoxoid																				
General Lab	EBV-EA (IgG)	EBV EA (IgG)																				
General Lab	Erythropoietin	Erythropoietin																				
General Lab	Estradiol	Estradiol																				
General Lab	Estriol	Estriol																				
General Lab	Estrogens - Total	Estrogens - Total																				
General Lab	Estrone LC/MS/MS	Estrone LC/MS/MS	All		0 Minutes	150 Years		All	Blood												pg/mL	
General Lab	Ethanol	Ethanol	All	Numeric	0 Minutes	150 Years		All	All		10					10	600 X				mg/dL	
General Lab	Ethosuximide	Ethosuximide																				
General Lab	G6PD - Quantitative	G6PD - Quantitative																				
General Lab	Gastrin	Gastrin																				
General Lab	Growth Hormone	Growth Hormone																				
General Lab	Hemoglobin A1c	Hemoglobin A1c	All	Numeric	0 Minutes	150 Years		All	All	4	7					4.1	16.8				%	
General Lab	Hepatitis A Ab (Total)	Hepatitis A Ab (Total)	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Hepatitis A Antibody - IGM	Hepatitis A Antibody - IGM	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Hepatitis B DNA (Quantitative)	Hepatitis B DNA (Quantitative)																				
General Lab	Ferritin	Ferritin	All	Numeric	0 Minutes	150 Years		Female	Serum	14	233				1999	0.5	2000 X				ng/mL	
General Lab	Ferritin	Ferritin	All	Numeric	0 Minutes	150 Years		Male	Serum	16	294				1999	0.5	2000 X				ng/mL	
General Lab	Carcinoembryonic Antigen	Carcinoembryonic Antigen	All	Numeric	0 Minutes	150 Years		All	Serum	0	5					0	1500 X				ng/mL	
General Lab	Total Bilirubin	Total Bilirubin	AU400	Numeric	15 Days	150 Years		All	Serum	0.3	1					0	30 X				mg/dL	
General Lab	Total Bilirubin	Total Bilirubin	AU400	Numeric	0 Minutes	14 Days		All	Serum	0	10.5		15			0	30 X				mg/dL	
General Lab	Total Bilirubin	Total Bilirubin	All	Numeric	15 Days	150 Years		All	Serum	0.3	1					0	30 X				mg/dL	
General Lab	Total Bilirubin	Total Bilirubin	All	Numeric	0 Minutes	14 Days		All	Serum	0	10.5		15			0	30 X				mg/dL	
General Lab	Direct Bilirubin	Direct Bilirubin	AU400	Numeric	0 Minutes	150 Years		All	All	0	0.2					0	10				mg/dL	
General Lab	Direct Bilirubin	Direct Bilirubin	All	Numeric	0 Minutes	150 Years		All	Serum	0	0.2					0	20 X				mg/dL	
General Lab	Thyrotropin Receptor Antibody	Thyrotropin Receptor Antibody																				
General Lab	Thyroid Stimulating Immunoglobulin	Thyroid Stimulating Immunoglobulin																				
General Lab	Thyroglobulin	Thyroglobulin																				
General Lab	Tetanus Toxoid Abs	Tetanus Toxoid Abs																				
General Lab	Testosterone- Free	Testosterone- Free	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Thyroxine Binding Globulin	Thyroxine Binding Globulin																				
General Lab	Free T4	Free T4	All	Numeric	0 Minutes	150 Years		All	All	0.71	1.85					0	6		0.4		6 ng/dL	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Numeric	0 Minutes	4 Days		All	All	2.2	5.3										ng/dL	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Numeric	2 Weeks	2 Years		All	All	0.8	2										ng/dL	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Numeric	3 Years	20 Years		All	All	1	2.4										ng/dL	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Numeric	21 Years	150 Years		All	All	0.8	2.7										ng/dL	
General Lab	Sex Hormone Binding Globulin	Sex Hormone Binding Globulin																				
General Lab	Retinol Binding Protein	Retinol Binding Protein																				
General Lab	Renin	Renin																				
General Lab	Pyruvic Acid	Pyruvic Acid																				
General Lab	Pyruvate Kinase	Pyruvate Kinase																				
General Lab	Tobramycin Trough	Tobramycin Trough	All	Numeric	0 Minutes	150 Years		All	All		1.5					0.6	10 X		0.6		20 ug/mL	
General Lab	A pH	A pH	All	Numeric	0 Years	150 Years		All	Arterial	7.35	7.45	7.2	7.6			6.5	8					
General Lab	A pH	A pH	ISTAT	Numeric	0 Minutes	150 Years		All	Arterial	7.35	7.45	7.2	7.6									
General Lab	Cortisol - PM	Cortisol - PM	All	Numeric	0 Minutes	150 Years		All	Serum	4	22	1		1	63.3	0	63.4 X				ug/dL	
General Lab	BHCG- Qual	Beta HCG- Qualitative	All	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Hepatitis Be Antibody	Hepatitis Be Antibody	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Hepatitis Be Antigen	Hepatitis Be Antigen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Hepatitis C Antibody	Hepatitis C Antibody	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Hepatitis C Confirming by RIBA	Hepatitis C Confirming by RIBA																				
General Lab	Hexoseamidase A (Tay Sachs)	Hexoseamidase A (Tay Sachs)																				
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha	0 Minutes	150 Years		All	Blood													
General Lab	HIV 1 RNA Viral Load	HIV 1 RNA Viral Load	All	Numeric	0 Minutes	150 Years		All	All		48					48	10000000				RNA copies/mL	
General Lab	HTLV I & II Abs	HTLV I & II Antibodies	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Insulin	Insulin	All	Numeric	0 Minutes	150 Years		All	All	2.6	24.9				999	0.2	1000 X				uU/mL	
General Lab	Insulin Like Growth Factor I	Insulin Like Growth Factor I																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Mercury - Blood	Mercury - Blood																				
General Lab	Mercury Urine	Mercury Urine																				
General Lab	Microalbumin Urine	Microalbumin Urine	All	Numeric	0 Minutes	150 Years	All	All		0	30										mg/g Creat	
General Lab	Myeline Basic Protein - MBP - CSF	Myeline Basic Protein - MBP - CSF																				
General Lab	Oligoclonal Banding	Oligoclonal Banding	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Oxalates U24Hr	Oxalates - Quantitative - 24 Hour Urine																				
General Lab	Parathyroid Hormone - Intact	Parathyroid Hormone - Intact	All	Numeric	0 Minutes	150 Years	All	All		15	65				4999	1.2	5000 X				pg/mL	
General Lab	Vitamin A	Vitamin A																				
General Lab	NAPA	N-Acetyl Procainamide																				
General Lab	C pH	C pH	All	Numeric	0 Minutes	150 Years	All									6.5	8					
General Lab	C pO2	C pO2	All	Numeric	0 Minutes	150 Years	All									0	800				mmHg	
General Lab	C O2 Sat	C O2 Sat	All	Numeric	0 Minutes	150 Years	All														%	
General Lab	C pCO2	C pCO2	All	Numeric	0 Minutes	150 Years	All									3	200				mmHg	
General Lab	C HCO3 calc	C HCO3 calculated	All	Numeric	0 Minutes	150 Years	All														mmol/L	
General Lab	C TCO2 calc	C TCO2 calculated	All	Numeric	0 Minutes	150 Years	All														mmol/L	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All		0 Minutes	150 Years	All	Blood											0		2 EIA Units	
General Lab	Mumps Antibody Immune Status IgG	Mumps Antibody Immune Status IgG	All		0 Minutes	150 Years	All	Blood														
General Lab	Varicella-zoster Immune Status IgG	Varicella-zoster Immune Status IgG	All		0 Minutes	150 Years	All	Blood														
General Lab	HIV 1 Western Blot	HIV 1 Western Blot	All	Alpha	0 Minutes	150 Years	All	Blood														
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Multiple	0 Minutes	150 Years	All	Blood														
General Lab	EBV- VCA (IgG)	EBV- VCA (IgG)																				
General Lab	Hepatitis B Core Antibody IgM	Hepatitis B Core Antibody IgM	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Homovanillic Acid 24U	Homovanillic Acid 24U																				
General Lab	Homovanillic Acid UR	Homovanillic Acid Random Urine																				
General Lab	Protein C	Protein C																				
General Lab	IGFBP3	IGFBP3																				
General Lab	VDRL- CSF	VDRL- CSF	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Anti Smith Abs	Anti Smith Antibodies	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Aspergillus Flavus Antibodies	Aspergillus Flavus Antibodies																				
General Lab	Aspergillus Niger Antibodies	Aspergillus Niger Antibodies																				
General Lab	Epinephrine	Epinephrine																				
General Lab	Norepinephrine	Norepinephrine																				
General Lab	Dopamine	Dopamine																				
General Lab	Epinephrine Urine	Epinephrine Urine																				
General Lab	Dopamine Urine	Dopamine Urine																				
General Lab	Total Volume	Total Volume	All	Numeric	0 Minutes	150 Years	All	Urine													mL	
General Lab	Uric Acid U24Hr	Uric Acid Urine 24hr	All	Calculation	0 Minutes	150 Years	All	All		250	800										mg/24hrs	
General Lab	Copper Urine 24hr	Copper Urine 24hr																				
General Lab	ANA Pattern	ANA Pattern	All	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	ANA Titer	ANA Titer	All	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	AMA Titer	AMA Titer	Immuno Chem	Alpha	0 Minutes	150 Years	All	All														
General Lab	Eos PCT CSF	Eosinophils PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF													%	
General Lab	Baso PCT CSF	Basophils PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF													%	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Abcess Drainage											0		100 %	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Dialysis Fluid											0		100 %	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	J-Tube Drainage													%	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid													%	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid													%	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid													%	
General Lab	Bands FL PCT	Bands FL PCT	All	Numeric	0 Minutes	150 Years	All	Synovial fluid													%	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Abcess Drainage											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Dialysis Fluid											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	J-Tube Drainage											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Synovial fluid											0		100 %	
General Lab	Segs FL PCT	Segmented Neutrophils FL PCT	All	Numeric	0 Minutes	150 Years	All	Body Fluid											0		100 %	
General Lab	Lymphs PCT CSF	Lymphocytes PCT CSF	All	Numeric	0 Minutes	30 Days	All	CSF		5	35										%	
General Lab	Lymphs PCT CSF	Lymphocytes PCT CSF	All	Numeric	31 Days	150 Years	All	CSF		40	80										%	
General Lab	Monos PCT CSF	Monocytes PCT CSF	All	Numeric	0 Minutes	30 Days	All	CSF		50	90										%	
General Lab	Monos PCT CSF	Monocytes PCT CSF	All	Numeric	31 Days	150 Years	All	CSF		15	45										%	
General Lab	Blasts PCT CSF	Blasts PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF					0								%	
General Lab	Myeloblasts	Myeloblasts	All	Numeric	0 Minutes	150 Years	All	Blood EDTA					0.5						0		100 %	
General Lab	Lymphoblasts FL PCT	Lymphoblasts FL PCT	All	Numeric	0 Minutes	150 Years	All	J-Tube Drainage					0								%	
General Lab	Lymphoblasts FL PCT	Lymphoblasts FL PCT	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid					0								%	
General Lab	Lymphoblasts FL PCT	Lymphoblasts FL PCT	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid					0								%	
General Lab	Lymphoblasts FL PCT	Lymphoblasts FL PCT	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid					0								%	
General Lab	Monoblasts	Monoblasts	All	Numeric	0 Minutes	150 Years	All	Blood EDTA					0.5						0		100 %	
General Lab	Promyelocytes	Promyelocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0		100 %	
General Lab	Prolymphocytes	Prolymphocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0		100 %	
General Lab	Promonocytes	Promonocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0		100 %	
General Lab	WBC U/A	WBC Urine	All	Alpha	0 Minutes	150 Years	All	Urine													/hpf	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All	Abcess Drainage		0	4										/uL	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Synovial fluid												/uL	
General Lab	WBC FL	WBC FL	All	Numeric	0 Minutes	150 Years	All		Body Fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Abcess Drainage												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Synovial fluid												/uL	
General Lab	RBC FL	RBC FL	All	Numeric	0 Minutes	150 Years	All		Body Fluid												/uL	
General Lab	WBC	WBC	All	Numeric	0 Minutes	1 Days	All		Blood EDTA	9	34	9	34	2	30	0.09	370	X			K/uL	
General Lab	WBC	WBC	All	Numeric	2 Days	7 Days	All		Blood EDTA	5	21	5	34	2	30	0.09	370	X			K/uL	
General Lab	WBC	WBC	All	Numeric	8 Days	7 Years	All		Blood EDTA	5	17	2	35	2	30	0.09	370	X			K/uL	
General Lab	WBC	WBC	All	Numeric	7 Years	150 Years	All		Blood EDTA	4.8	10.8	2	35	2	30	0.09	370	X			K/uL	
General Lab	Preg Test Ur	Pregnancy Test Urine	All	Alpha	0 Minutes	150 Years		Female	Urine													
General Lab	Myelocytes	Myelocytes	All	Numeric	0 Minutes	150 Years	All		Blood EDTA										0	100	%	
General Lab	Metas	Metamyelocytes	All	Numeric	0 Minutes	150 Years	All		Blood EDTA										0	100	%	
General Lab	HypersegSegs	Hypersegmented Neutrophils	All	Numeric	0 Minutes	150 Years	All		Blood EDTA										0	100	%	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Giant Bands	Giant Bands	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Auer Rods	Auer Rods	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Pelger Huet Cells	Pelger Huet Cells	All	Numeric	0 Minutes	150 Years	All		Blood EDTA												%	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Megakaryoblasts	Megakaryoblasts	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Platelets	Platelets	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Platelet Satellitism	Platelet Satellitism	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Abcess Drainage												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid												NRBC/100 WBC	
General Lab	NRBC FL	NRBC FL	All	Numeric	0 Minutes	150 Years	All		Synovial fluid												NRBC/100 WBC	
General Lab	Acanthocytes	Acanthocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Red Cell Agglutination	Red Cell Agglutination	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	BasoStippling	Basophilic Stippling	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Bite Cells	Bite Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Blister Cells	Blister Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Burr Cells	Burr Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Schistocytes	Schistocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Heinz Bodies	Heinz Bodies	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Howell Jolly Bodies	Howell Jolly Bodies	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Macro	Macrocytosis	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Megaloblasts	Megaloblasts	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Micro	Microcytosis	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Ovalocytes	Ovalocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Rouleaux	Rouleaux	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Sickle Cells	Sickle Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Spherocytes	Spherocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Stomatocytes	Stomatocytes	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Target Cells	Target Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Hairy Cells	Hairy Cells	All	Numeric	0 Minutes	150 Years	All		Blood EDTA										0	100	%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Abcess Drainage					0.5					0	100	%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid												%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage												%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid												%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid												%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid												%	
General Lab	Reactive Lymphs FL PCT	Reactive Lymphocytes FL PCT	All	Numeric	0 Minutes	150 Years	All		Synovial fluid												%	
General Lab	Lymphoma Cells PCT CSF	Lymphoma Cells PCT CSF	All	Numeric	0 Minutes	150 Years	All		CSF					0							%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Abcess Drainage										0	100	%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid												%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage												%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid												%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid												%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid												%	
General Lab	Plasma Cells FL PCT	Plasma Cells FL PCT	All	Numeric	0 Minutes	150 Years	All		Synovial fluid												%	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Sezary Cells	Sezary Cells	All	Numeric	0 Minutes	150 Years	All		Blood EDTA												100 %	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Babesia	Babesia	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Fungi	Fungi	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	MalariaParasite	Malarial Parasites	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	DegenSegs	Degenerating Neutrophils	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Aniso	Anisocytosis	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Poik	Poikilocytosis	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Plychrom	Polychromasia	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Hypo	Hypochromic	All	Alpha	0 Minutes	150 Years	All		Blood EDTA													
General Lab	Bacteria Intracellular CSF	Bacteria Intracellular CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	Bacteria Extracellular CSF	Bacteria Extracellular CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	Xylose 2hr	Xylose 2hr																				
General Lab	Xylose 5hr	Xylose 5hr																				
General Lab	HDL	HDL Cholesterol	AU400	Numeric	0 Minutes	150 Years	All		Serum	40						3	200				mg/dL	
General Lab	HDL	HDL Cholesterol	All	Numeric	0 Minutes	150 Years	All		Serum	40						3	130 X				mg/dL	
General Lab	LD Renal Perfusate	Lactate Dehydrogenase Renal Perfusate	All	Numeric	0 Minutes	150 Years	All		Perfusate							25	6000 X				u/L	
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Appearance FL	Appearance FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Color FL	Color FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Abcess Drainage										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Dialysis Fluid										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		J-Tube Drainage										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Pericardial Fluid										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Peritoneal Fluid										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Pleural Fluid										0	100 %		
General Lab	Mast Cells FL	Mast Cells FL	All	Numeric	0 Minutes	150 Years	All		Synovial fluid										0	100 %		
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Erythrophage FL	Erythrophage FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Lipophage FL	Lipophage FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha	0 Minutes	150 Years	All		Body Fluid													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Siderophage FL	Siderophage FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Malignant Cell CSF	Malignant Cell CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	Sq Ep Cell FL	Squamous Epithelial Cell FL	All	Multiple	0 Minutes	150 Years	All		Bronchoalv lavage												%	
General Lab	F20 Almond	Allergen Almond	All		0 Minutes	150 Years	All		Serum													

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Bacteria FL	Bacteria FL	All	Alpha	0 Minutes	150 Years	All		Body Fluid													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Yeast FL	Yeast FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Parasites FL	Parasites FL	All	Alpha	0 Minutes	150 Years	All		Body Fluid													
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Color CSF	Color CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	Appearance CSF	Appearance CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Aldosterone 24hrU	Alsosterone 24hr Urine																				
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Yeast CSF	Yeast CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha	0 Minutes	150 Years	All		Serum													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		J-Tube Drainage													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha	0 Minutes	150 Years	All		Synovial fluid													
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha	0 Minutes	150 Years	All		Abcess Drainage													
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha	0 Minutes	150 Years	All		Dialysis Fluid													
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha	0 Minutes	150 Years	All		Pericardial Fluid													
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha	0 Minutes	150 Years	All		Peritoneal Fluid													
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha	0 Minutes	150 Years	All		Pleural Fluid													
General Lab	Cryptococcus CSF	Cryptococcus CSF	All	Alpha	0 Minutes	150 Years	All		CSF													
General Lab	RBC CSF	RBC CSF	All	Numeric	0 Minutes	150 Years	All		CSF				1000								/uL	
General Lab	WBC CSF	WBC CSF	All	Numeric	12 Years	150 Years	All		CSF	0	5		10								/uL	
General Lab	WBC CSF	WBC CSF	All	Numeric	0 Minutes	1 Years	All		CSF	0	30		35								/uL	
General Lab	WBC CSF	WBC CSF	All	Numeric	2 Years	4 Years	All		CSF	0	20		25								/uL	
General Lab	WBC CSF	WBC CSF	All	Numeric	5 Years	11 Years	All		CSF	0	10		15								/uL	
General Lab	CD3 %	CD3 % T Cells	All	Numeric	0 Minutes	1 Weeks	All		All	28	76							0	100 %			
General Lab	CD3 %	CD3 % T Cells	All	Numeric	1 Weeks	2 Months	All		All	60	85								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	2 Months	5 Months	All		All	48	75							0	100 %			

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	CD3 %	CD3 % T Cells	All	Numeric	5 Months	9 Months	All	All		50	77								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	9 Months	15 Months	All	All		54	76								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	15 Months	24 Months	All	All		39	73								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	24 Months	5 Years	All	All		43	76								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	5 Years	10 Years	All	All		55	78								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	10 Years	16 Years	All	All		52	78								0	100 %		
General Lab	CD3 %	CD3 % T Cells	All	Numeric	16 Years	150 Years	All	All		56	86								0	100 %		
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	0 Minutes	1 Weeks	All	Blood		60	5000										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	1 Weeks	2 Months	All	Blood		2300	7000										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	2 Months	5 Months	All	Blood		2300	6500										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	5 Months	9 Months	All	Blood		2400	6900										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	9 Months	15 Months	All	Blood		1600	6700										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	15 Months	24 Months	All	Blood		1400	8000										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	24 Months	5 Years	All	Blood		900	4500										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	5 Years	10 Years	All	Blood		700	4200										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	10 Years	16 Years	All	Blood		800	3500										/uL	
General Lab	CD3 Abs	CD3 Absolute T Cells	All	Numeric	16 Years	150 Years	All	Blood		742	2750										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	0 Minutes	1 Weeks	All	All		17	52								0	100 %		
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	1 Weeks	2 Months	All	All		41	68										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	2 Months	5 Months	All	All		33	58										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	5 Months	9 Months	All	All		33	58										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	9 Months	15 Months	All	All		31	54										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	15 Months	24 Months	All	All		25	50										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	24 Months	5 Years	All	All		23	48										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	5 Years	10 Years	All	All		27	53										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	10 Years	16 Years	All	All		25	48										/uL	
General Lab	CD3 CD4 %	CD3 CD4 % Helper Cells	All	Numeric	16 Years	150 Years	All	All		35	58										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	0 Minutes	1 Weeks	All	Blood		400	3500										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	1 Weeks	2 Months	All	Blood		1700	5300										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	2 Months	5 Months	All	Blood		1500	5000										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	5 Months	9 Months	All	Blood		1400	5100										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	9 Months	15 Months	All	Blood		1000	4600										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	15 Months	24 Months	All	Blood		900	5500										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	24 Months	5 Years	All	Blood		500	2400										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	5 Years	10 Years	All	Blood		300	2000										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	10 Years	16 Years	All	Blood		400	2100										/uL	
General Lab	CD3 CD4 Abs	CD3 CD4 Abs Helper Cells	All	Numeric	16 Years	150 Years	All	Blood		404	1612										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	0 Minutes	1 Weeks	All	All		1	7										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	1 Weeks	2 Months	All	All		3.5	13.1										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	2 Months	5 Months	All	All		3.7	9.6										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	5 Months	9 Months	All	All		3.8	9.9										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	9 Months	15 Months	All	All		2.6	10.4										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	15 Months	24 Months	All	All		2.7	11.9										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	24 Months	5 Years	All	All		1.7	6.9										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	5 Years	10 Years	All	All		1.1	5.9										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	10 Years	16 Years	All	All		1	5.3										/uL	
General Lab	Lymphs Tot	Total lymphs	All	Numeric	16 Years	150 Years	All	All		800	4000										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	0 Minutes	1 Weeks	All	All		10	41								0	100 %		
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	1 Weeks	2 Months	All	All		9	23										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	2 Months	5 Months	All	All		11	25										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	5 Months	9 Months	All	All		13	26										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	9 Months	15 Months	All	All		12	28										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	15 Months	24 Months	All	All		11	32										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	24 Months	5 Years	All	All		14	33										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	5 Years	10 Years	All	All		19	34										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	10 Years	16 Years	All	All		9	35										/uL	
General Lab	CD3 CD8 %	CD3 CD8 Percent Suppressor Cells	All	Numeric	16 Years	150 Years	All	All		13	39										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	0 Minutes	1 Weeks	All	Blood		200	1900										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	1 Weeks	2 Months	All	Blood		400	1700										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	2 Months	5 Months	All	Blood		500	1600										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	5 Months	9 Months	All	Blood		600	2200										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	9 Months	15 Months	All	Blood		200	2100										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	15 Months	24 Months	All	Blood		400	2300										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	24 Months	5 Years	All	Blood		300	1600										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	5 Years	10 Years	All	Blood		300	1800										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	10 Years	16 Years	All	Blood		200	1200										/uL	
General Lab	CD3 CD8 Abs	CD3 CD8 Abs Suppressor Cells	All	Numeric	16 Years	150 Years	All	Blood		220	1129										/uL	
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	0 Minutes	1 Weeks	All	All		1	2.6											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	1 Weeks	2 Months	All	All		1.3	6.3											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	2 Months	5 Months	All	All		1.7	3.9											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	5 Months	9 Months	All	All		1.6	3.8											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	9 Months	15 Months	All	All		1.3	3.9											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	15 Months	24 Months	All	All		0.9	3.7											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	24 Months	5 Years	All	All		0.9	2.9											

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	5 Years	10 Years	All	All		0.9	2.6											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	10 Years	16 Years	All	All		0.9	3.4											
General Lab	CD4/ CD8 Ratio	CD4/CD8 Ratio	All	Numeric	16 Years	150 Years	All	All		0.72	4.15											
General Lab	Crenated RBCs CSF	Crenated RBCs CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Macrophages PCT CSF	Macrophages PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF											0	100 %		
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	CD19 %	CD19 % B Cells	All	Numeric	0 Minutes	1 Weeks	All	All		5	22								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	1 Weeks	2 Months	All	All		4	26								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	2 Months	5 Months	All	All		14	39								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	5 Months	9 Months	All	All		13	35								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	9 Months	15 Months	All	All		15	39								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	15 Months	24 Months	All	All		17	41								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	24 Months	5 Years	All	All		14	44										%	
General Lab	CD19 %	CD19 % B Cells	All	Numeric	5 Years	10 Years	All	All		10	31								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	10 Years	16 Years	All	All		8	24								0	100 %		
General Lab	CD19 %	CD19 % B Cells	All	Numeric	16 Years	150 Years	All	All		6	28								0	100 %		
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	0 Minutes	1 Weeks	All	Blood		40	1100										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	1 Weeks	2 Months	All	Blood		600	1900										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	2 Months	5 Months	All	Blood		600	3000										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	5 Months	9 Months	All	Blood		700	2500										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	9 Months	15 Months	All	Blood		600	2300										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	15 Months	24 Months	All	Blood		600	3100										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	24 Months	5 Years	All	Blood		200	2100										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	5 Years	10 Years	All	Blood		200	1600										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	10 Years	16 Years	All	Blood		200	600										/uL	
General Lab	CD19 Abs	CD19 Absolute B Cells	All	Numeric	16 Years	150 Years	All	Blood		103	794										/uL	
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	Cell Ct St	Cell Count Stem Cell	All		0 Minutes	150 Years	All	All														
General Lab	WBC St	WBC St	All	Numeric	0 Minutes	150 Years	All	Stem Cell								0.2	250				K/uL	
General Lab	F1 Egg White	Allergen Egg White	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	Phosphorus	Phosphorus	AU2700	Numeric	0 Minutes	150 Years	All	All		2.5	5	1	8			1	20 X				mg/dL	
General Lab	Phosphorus	Phosphorus	AU400	Numeric	0 Minutes	150 Years	All	All		2.5	5	1	8			1	20 X				mg/dL	
General Lab	Phosphorus	Phosphorus	AU640	Numeric	0 Minutes	150 Years	All	All		2.5	5	1	8			1	20 X				mg/dL	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	0 Minutes	1 Weeks	All	All		6	58								0	100 %		
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	1 Weeks	2 Months	All	All		3	23										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	2 Months	5 Months	All	All		2	14										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	5 Months	9 Months	All	All		2	13										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	9 Months	15 Months	All	All		3	17										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	15 Months	24 Months	All	All		3	16										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	24 Months	5 Years	All	All		4	23										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	5 Years	10 Years	All	All		14	26										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	10 Years	16 Years	All	All		6	27										0 100 %	
General Lab	CD16 + 56 %	CD 16 + 56 Natural Killer Cells	All	Numeric	16 Years	150 Years	All	All		5	26										0 100 %	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	0 Minutes	1 Weeks	All	Blood		100	900										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	1 Weeks	2 Months	All	Blood		200	1400										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	2 Months	5 Months	All	Blood		100	1300										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	5 Months	9 Months	All	Blood		100	1000										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	9 Months	15 Months	All	Blood		200	1200										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	15 Months	24 Months	All	Blood		100	1400										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	24 Months	5 Years	All	Blood		100	1000										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	5 Years	10 Years	All	Blood		90	900										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	10 Years	16 Years	All	Blood		70	1200										/uL	
General Lab	CD 16 + 56 Abs	CD 16 + 56 Absolute NK Cells	All	Numeric	16 Years	150 Years	All	Blood		84	724										/uL	
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	H1 House Dust	Allergen House Dust	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	K82 Latex	Latex Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	Multnuc Mesoth Cells FL	Multinucleated Mesothelial Cells FL	All	Alpha	0 Minutes	150 Years	All	Pleural Fluid														
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F13 Peanut	Peanut Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F12 Peas	Peas Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	F10 Sesame	Sesame Allergen	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Neu Pct St	Neutrophils Pct Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												%	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Lymphs Pct St	Lymphocytes Pct Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												%	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Monos Pct St	Monocytes Pct Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												%	
General Lab	Eos Pct St	Eosinophils Pct Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												%	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Baso Pct St	Basophils Pct Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												%	
General Lab	Baso Abs St	Basophils Abs Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												K/uL	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Eos Abs St	Eosinophils Abs Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												K/uL	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Neu Abs St	Neutrophils Abs Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												K/uL	
General Lab	Lymphs Abs St	Lymphocytes Abs Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												K/uL	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Monos Abs St	Monocytes Abs Stem Cell	All	Numeric	0 Minutes	150 Years		All	Stem Cell												K/uL	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha	0 Minutes	150 Years		All	Serum													
General Lab	Syn Lining Cell FL PCT	Synovial Lining Cell FL PCT	All	Multiple	0 Minutes	150 Years		All	Synovial fluid										0	100	%	
General Lab	CPPD Crystals FL	Calcium Pyrophosphate Dihydrate Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	Cholesterol Crystals FL	Cholesterol Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	Hematin Crystals FL	Hematin Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	Hippuric Crystals FL	Hippuric Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	MSU Crystals FL	Monosodium Urate Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	Steroid Crystals FL	Steroid Crystals FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid													
General Lab	Erythrocyte Dysmor	Erythrocyte Dysmorphic	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha	0 Minutes	150 Years		All	Urine												/hpf	
General Lab	Sperm	Spermatozoa	All	Alpha	0 Minutes	150 Years		Male	Urine												/pf	
General Lab	Sperm	Spermatozoa	All	Alpha	0 Minutes	18 Years		Female	Urine													
General Lab	Sperm	Spermatozoa	All	Alpha	18 Years	150 Years		Female	Urine													
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha	0 Minutes	150 Years		All	Urine												/hpf	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Cellular Cast	Cellular Cast	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Fatty Cast	Fatty Cast	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Waxy Cast	Waxy Cast	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Uric Acid Crystals	Uric Acid Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Hippuric Acid Crystals UA	Hippuric Acid Crystals UA	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Leucine Crystals	Leucine Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Tyrosine Crystals	Tyrosine Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Ammonium Biurate Crystals	Ammonium Biurate Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Triple Phosp Crystals	Triple Phosphate Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Fecal Contamination	Fecal Contamination	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Fibers	Fibers	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Starch Granules UA	Starch Granules UA	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Creat Urine Timed	Creatinine Urine Timed	All	Calculation	0 Minutes	150 Years		All	Urine												mg/TV	
General Lab	Zinc	Zinc																				
General Lab	Albumin E %	Albumin E Percent	All	Numeric	0 Minutes	150 Years		All	Serum	52	65										%	
General Lab	Alpha 1 %	Alpha 1 Percent	All	Numeric	0 Minutes	150 Years		All	Serum	2.5	5										%	
General Lab	Alpha 2 %	Alpha 2 Percent	All	Numeric	0 Minutes	150 Years		All	Serum	7	13										%	
General Lab	Beta %	Beta Percent	All	Numeric	0 Minutes	150 Years		All	Serum	8	14										%	
General Lab	Gamma %	Gamma Percent	All	Numeric	0 Minutes	150 Years		All	Serum	12	22										%	
General Lab	Gamma Ur	Gamma Ur	All	Numeric	0 Minutes	150 Years		All	Urine												%	
General Lab	Beta Ur	Beta Ur	All	Numeric	0 Minutes	150 Years		All	Urine												%	
General Lab	Alpha 2 Ur	Alpha 2 Ur	All	Numeric	0 Minutes	150 Years		All	Urine												%	
General Lab	Alpha 1 Ur	Alpha 1 Ur	All	Numeric	0 Minutes	150 Years		All	Urine												%	
General Lab	Albumin E Ur	Albumin E Ur	All	Numeric	0 Minutes	150 Years		All	Urine												%	
General Lab	Vancomycin Trough	Vancomycin Trough	All	Numeric	0 Minutes	150 Years		All	Serum	5	10	50				2.5	49.9 X				100 ug/mL	
General Lab	Troponin I	Troponin I	All	Numeric	0 Minutes	150 Years		All	Blood	0.02	0.15	0.39				0.02	50 X				1000 ng/mL	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	PT Pat	PT Patient	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	PT NP	PT Normal Plasma	All	Numeric	0 Minutes	150 Years		All	Control Plasma												sec	
General Lab	PT Pat and NP 1:1 Mix	PT Patient and Normal Plasma 1:1 Mix	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	PT Pat and NP 1:1 Mix: 1Hr Inc	PT Patient and Normal Plasma 1:1 Mix 1Hr Incubated	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	PT Pat 1Hr Inc	PT Patient 1Hr Incubated	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	PT NP 1Hr Inc	PT Normal Plasma 1Hr Incubated	All	Numeric	0 Minutes	150 Years		All	Control Plasma												sec	
General Lab	AFP Amniotic Fluid	AFP Amniotic Fluid	All	Alpha	0 Minutes	150 Years		All	Amniotic												mcg/mL	
General Lab	APTT NP	APTT NP	All	Numeric	0 Minutes	150 Years		All	Control Plasma												sec	
General Lab	APTT Pat	APTT Patient	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	APTT Pat and NP 1:1 Mix	APTT Patient and Normal Plasma 1:1 Mix	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	APTT Pat and NP 1:1 Mix 1Hr Inc	APTT Patient and Normal Plasma 1:1 Mix 1Hr Incubation	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	APTT Pat 1Hr Inc	APTT Patient 1Hr Incubation	All	Numeric	0 Minutes	150 Years		All	Plasma												sec	
General Lab	APTT NP 1Hr Inc	APTT NP 1Hr Incubation	All	Numeric	0 Minutes	150 Years		All	Control Plasma												sec	
General Lab	Retic M	Reticulocyte Count Manual	All	Numeric	0 Minutes	30 Days		All	Blood EDTA	2	6										%	
General Lab	Retic M	Reticulocyte Count Manual	All	Numeric	31 Days	150 Years		All	Blood EDTA	0.5	1.5										%	
General Lab	Total Volume Timed Urine	Total Volume Timed Urine	All	Numeric	0 Minutes	150 Years		All	Urine												mL	
General Lab	Lupus Anticoagulant	Lupus Anticoagulant	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Antithrombin III Ag	Antithrombin III Antigen																				
General Lab	AT III	Antithrombin III functional																				
General Lab	Apolipoprotein A 1	Apolipoprotein A 1																				
General Lab	Apolipoprotein B	Apolipoprotein B																				
General Lab	Arsenic Blood	Arsenic Blood																				
General Lab	Arsenic Urine	Arsenic Urine																				
General Lab	Creatinine Urine	Creatinine Urine	AU400	Numeric	0 Minutes	150 Years		All	Urine							1	300 X				mg/dL	
General Lab	Creatinine Urine	Creatinine Urine	All	Numeric	0 Minutes	150 Years		All	Urine							1	600 X				mg/dL	
General Lab	Amphetamines	Amphetamines	All	Multiple	0 Minutes	150 Years		All	Urine								1000					
General Lab	Barbituates	Barbituates	All	Multiple	0 Minutes	150 Years		All	Urine													
General Lab	Benzodiazepines U	Benzodiazepines U	All	Multiple	0 Minutes	150 Years		All	Urine													
General Lab	Cannabinoids	Cannabinoids THC	All	Multiple	0 Minutes	150 Years		All	Urine								20					
General Lab	Cocaine Metabolites	Cocaine Metabolites	All	Multiple	0 Minutes	150 Years		All	Urine								300					
General Lab	Methadone	Methadone	All	Multiple	0 Minutes	150 Years		All	Urine								300					
General Lab	Methaqualone	Methaqualone	All	Multiple	0 Minutes	150 Years		All	Urine								300					
General Lab	Opiates Metabolites	Opiates Metabolites	All	Multiple	0 Minutes	150 Years		All	Urine								300					
General Lab	Propoxyphene	Propoxyphene	All	Multiple	0 Minutes	150 Years		All	Urine								300					
General Lab	Phencyclidine U	Phencyclidine U	All	Multiple	0 Minutes	150 Years		All	Urine							25						
General Lab	Barbituates Ur	Barbituates Ur																				
General Lab	Amobarbital	Amobarbital																				
General Lab	Butalbital	Butalbital																				
General Lab	Pentobarbital	Pentobarbital																				
General Lab	Phenobarbital Ur	Phenobarbital Urine																				
General Lab	Secobarbital	Secobarbital																				
General Lab	Bilirubin AF	Bilirubin Amniotic Fluid	All	Alpha	0 Minutes	150 Years		All	Amniotic Fluid													
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha	0 Minutes	150 Years		All	Urine												/pf	
General Lab	Crenated RBC UA	Crenated RBCs Urine	All	Alpha	0 Minutes	150 Years		All	Urine												/hpf	
General Lab	Properdin Factor B	Properdin Factor B																				
General Lab	Cadmium Blood	Cadmium Blood																				
General Lab	Cadmium Urine	Cadmium Urine																				
General Lab	Caffeine	Caffeine	All	Numeric	2 Months	150 Years		All	Blood	8	20		50								mg/L	
General Lab	Caffeine	Caffeine	All	Numeric	0 Minutes	1 Months		All	All	8	20		20								mg/L	
General Lab	Calcitonin	Calcitonin																				
General Lab	CO Blood	Carbon Monoxide Blood	All	Numeric	0 Minutes	150 Years		All	Blood	0	0.8					0	100				%	
General Lab	Camtine Free	Camtine Free																				
General Lab	Cholinesterase	Cholinesterase																				
General Lab	Chromium Urine	Chromium Urine																				
General Lab	Creatinine for Chromium	Creatinine for Chromium																				
General Lab	Citric Acid Urine	Citric Acid Urine																				
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Freetext	0 Minutes	150 Years		All	CSF													
General Lab	C1 Esterase Inhibitor Functional	C1 Esterase Inhibitor Functional																				
General Lab	C1q	C1q																				
General Lab	C2	Complement C2																				
General Lab	Copper Urine	Copper Urine																				
General Lab	Total Volume Copper	Total Volume Copper	All	Numeric	0 Minutes	150 Years		All	All												mL/24 h	
General Lab	Cryptococcus Antibodies	Cryptococcus Antibodies																				
General Lab	5'Nucleotidase	5'Nucleotidase																				
General Lab	Antihistone Abs	Antihistone Abs	All	Multiple	0 Minutes	150 Years		All	Blood													
General Lab	Anti GBM	AntiGlomerular Basement Membrane Abs																				
General Lab	Bordetella Pertussis Abs IgG	Bordetella Pertussis Abs IgG	All	Freetext	0 Minutes	150 Years		All	Blood													
General Lab	Bordetella Pertussis Abs IgM	Bordetella Pertussis Abs IgM	All	Freetext	0 Minutes	150 Years		All	Blood													
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Numeric	0 Minutes	150 Years		All	Blood													
General Lab	Cyanide	Cyanide																				
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Numeric	0 Minutes	150 Years		All	All													

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Abs IgG	Chlamydia Abs IgG																				
General Lab	Cytogenetic Analysis by FISH	Cytogenetic Analysis by FISH	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Dihydrotestosterone	Dihydrotestosterone																				
General Lab	Dilantin Free	Dilantin Free																				
General Lab	Disopyramide	Disopyramide																				
General Lab	Eos Nasal Smear	Eosinophil Nasal Smear	All	Multiple	0 Minutes	150 Years		All	Nasal Swab												%	
General Lab	Factor VIII Inhibitor	Factor VIII Inhibitor																				
General Lab	Ethylene Glycol	Ethylene Glycol																				
General Lab	Fatty Acids Free	Fatty Acids Free																				
General Lab	Fluoxetine	Fluoxetine																				
General Lab	Fluphenazine	Fluphenazine																				
General Lab	Glucagon	Glucagon																				
General Lab	Hepatitis Delta Antibody	Hepatitis Delta Antibody																				
General Lab	Giardia lamblia by EIA	Giardia lamblia by EIA	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Fecal Na	Fecal Sodium																				
General Lab	Histamine blood	Histamine blood																				
General Lab	Homocysteine	Homocysteine																				
General Lab	Hydroxyproline Free	Hydroxyproline Free																				
General Lab	PSA Free	PSA Free	All	Numeric	0 Minutes	150 Years		All	All							49	0	50	X		ng/mL	
General Lab	Hgb A	Hemoglobin A	Bio-Rad Variant	Numeric	6 Months	150 Years		All	Blood EDTA	93	98								0	100	%	
General Lab	Hgb A2 HPLC	Hemoglobin A2 HPLC	Bio-Rad Variant	Numeric	1 Years	150 Years		All	Blood EDTA	1.5	3.6								0.1	9	%	
General Lab	Hgb F HPLC	Hemoglobin F HPLC	Bio-Rad Variant	Numeric	2 Years	150 Years		All	Blood EDTA	0	2.5								0	100	%	
General Lab	Hgb S	Hemoglobin S	Bio-Rad Variant	Numeric	0 Minutes	150 Years		All	Blood EDTA										0	100	%	
General Lab	Hgb C	Hemoglobin C	Bio-Rad Variant	Numeric	0 Minutes	150 Years		All	Blood EDTA		0								0	100	%	
General Lab	Hgb D	Hemoglobin D	Bio-Rad Variant	Numeric	0 Minutes	150 Years		All	Blood EDTA		0								0	100	%	
General Lab	Islet Cell Antibody	Islet Cell Antibody																				
General Lab	Immunofixation Serum	Immunofixation Serum	Electrophoresis		0 Minutes	150 Years		All	Serum													
General Lab	Immunofixation Urine	Immunofixation Urine	All	Text	0 Minutes	150 Years		All	Urine													
General Lab	L/S Ratio	Lecithin/Sphingomyelin Ration																				
General Lab	PG Amniotic Fluid	Phosphatidylglycerol																				
General Lab	LK Microsomal Ab	Liver Kidney Microsomal Antibody																				
General Lab	Lysozyme	Lysozyme																				
General Lab	MethylmaAc	Methylmalonic Acid																				
General Lab	Asialo-GM1 Abs	Asialo-GM1 Abs																				
General Lab	GD1a Abs	GD1a Abs																				
General Lab	GM1 Abs	GM1 Abs																				
General Lab	Sulfatide Abs	Sulfatide Abs																				
General Lab	IFE	IFE																				
General Lab	MAG Abs	MAG Abs																				
General Lab	SGPG Abs	SGPG Abs																				
General Lab	HU Abs	HU Abs																				
General Lab	GD1b Abs	GD1b Abs																				
General Lab	pH Stool	pH Stool																				
General Lab	Desipramine	Desipramine																				
General Lab	Folate RBC	Folate RBC																				
General Lab	Imipramine	Imipramine																				
General Lab	Iron Tissue	Iron Tissue																				
General Lab	Lidocaine	Lidocaine																				
General Lab	Nortriptyline	Nortriptyline																				
General Lab	Pariet Ab	Parietal Cell Antibody																				
General Lab	Prealbumin	Prealbumin																				
General Lab	ParvB19 IgG	Parvovirus B19 IgG Index																				
General Lab	ParvB19 IgM	Parvovirus B19 IgM Index																				
General Lab	Rubella IgM	Rubella IgM Antibody																				
General Lab	Selenium	Selenium																				
General Lab	Thiocyanat	Thiocyanate																				
General Lab	Toxo IgG	Toxoplasma IgG																				
General Lab	Nuclear Matrix Protein 22	Nuclear Matrix Protein 22																				
General Lab	Organic Acid Qualitative	Organic Acid Qualitative	All		0 Minutes	150 Years		All	All													
General Lab	Organic Acid Identification Urine	Organic Acid Identification Urine																				
General Lab	Phospholipids	Phospholipids																				
General Lab	Plasminogen	Plasminogen																				
General Lab	Creatinine Clearance	Creatinine Clearance	All	Calculation	0 Minutes	150 Years		All	Urine	75	125										mL/min	
General Lab	Creat UR	Creatinine Urine Random																				
General Lab	Protein Urine Timed	Protein Urine Timed	All	Calculation	0 Minutes	150 Years		All	Urine												mg/TV	
General Lab	pH Perfusate	pH Perfusate	All	Numeric	0 Minutes	150 Years		All	Perfusate							6.5	8					
General Lab	pCO2 Perfusate	pCO2 Perfusate	All	Numeric	0 Minutes	150 Years		All	Perfusate							3	200				mmHg	
General Lab	pO2 Perfusate	pO2 Perfusate	All	Numeric	0 Minutes	150 Years		All	Perfusate							0	800				mmHg	
General Lab	Toxo IgM	Toxoplasma IgM	All	Multiple	0 Minutes	150 Years		All	Serum													
General Lab	Porphobilinogen Urine 24Hour	Porphobilinogen Quant Urine 24H																				
General Lab	T3 Free	T3 Free	All	Numeric	0 Minutes	150 Years		All	Serum												pg/mL	
General Lab	Varicella Z IgM	Varicella Zoster IgM																				
General Lab	PBG Urine Random	Porphobilinogen Urine Random																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	POC Pregnancy Urine	Point of Care Pregnancy Urine	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Protein S	Protein S																				
General Lab	Sperm Count	Sperm Count	All	Numeric	0 Minutes	150 Years		Male	All	20											million/mL	
General Lab	Ejaculate Volume	Ejaculate Volume	All	Numeric	0 Minutes	150 Years		Male	All	2	5										mL	
General Lab	Viscosity Status	Viscosity Status	All	Freetext	0 Minutes	150 Years		Male	All													
General Lab	Liquefaction Status	Liquefaction Status	All	Freetext	0 Minutes	150 Years		Male	All													
General Lab	Ejaculate Appearance	Ejaculate Appearance	All	Freetext	0 Minutes	150 Years		Male	All													
General Lab	Thioridazine	Thioridazine																				
General Lab	Vitamin C	Vitamin C																				
General Lab	Vitamin B6	Vitamin B6																				
General Lab	Crystal FL	Crystal ID Body Fluid																				
General Lab	Chromosome Analysis BM	Chromosome Analysis Bone Marrow	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	EBV VCA IgM	EBV VCA IgM																				
General Lab	Fecal K	Fecal Potassium																				
General Lab	Fecal Cl	Fecal Chloride																				
General Lab	Lead 24hr Urine	Lead 24hr Urine																				
General Lab	Occult Blood Stool #2	Occult Blood Stool #2	All	Alpha	0 Minutes	150 Years		All	Stool													
General Lab	Occult Blood Stool #3	Occult Blood Stool #3	All	Alpha	0 Minutes	150 Years		All	Stool													
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0	100	%	
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Lymphs FL PCT	Lymphocytes PCT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Synovial fluid										0	100	%	
General Lab	Monos FL PCT	Monocytes PCT	All	Numeric	0 Minutes	150 Years		All	Body Fluid										0	100	%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0	100	%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage												%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid												%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid												%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid												%	
General Lab	Eos FL PCT	Eosinophils PCT	All	Numeric	0 Minutes	150 Years		All	Synovial fluid												%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0		%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage												%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid												%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid												%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid												%	
General Lab	Baso FL PCT	Basophils FL PCT	All	Numeric	0 Minutes	150 Years		All	Synovial fluid												%	
General Lab	Lymphoma Cells FL PCT	Lymphoma Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Body Fluid												%	
General Lab	Lymphoma Cells FL PCT	Lymphoma Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage												%	
General Lab	Lymphoma Cells FL PCT	Lymphoma Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid												%	
General Lab	Lymphoma Cells FL PCT	Lymphoma Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid												%	
General Lab	Lymphoma Cells FL PCT	Lymphoma Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid												%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid										0	100	%	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Numeric	0 Minutes	150 Years		All	Synovial fluid										0	100	%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Abcess Drainage												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Dialysis Fluid												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	J-Tube Drainage												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Pericardial Fluid												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Peritoneal Fluid												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Pleural Fluid												%	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha	0 Minutes	150 Years		All	Synovial fluid												%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage										0	100	%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid												%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	J-Tube Drainage												%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Pericardial Fluid												%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid												%	
General Lab	Mesothelial Cells FL PCT	Mesothelial Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid												%	
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Abcess Drainage												%	
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years		All	Dialysis Fluid										0	100	%	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years	All	J-Tube Drainage					0						0	100 %		
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid					0						0	100 %		
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid					0						0	100 %		
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid					0						0	100 %		
General Lab	Blast Cells FL PCT	Blast Cells FL PCT	All	Numeric	0 Minutes	150 Years	All	Synovial fluid					0						0	100 %		
General Lab	Segs PCT CSF	Segmented Neutrophils PCT CSF	All	Numeric	0 Minutes	30 Days	All	CSF		0	8										%	
General Lab	Segs PCT CSF	Segmented Neutrophils PCT CSF	All	Numeric	31 Days	150 Years	All	CSF		0	6										%	
General Lab	Mesothelial Cells PCT CSF	Mesothelial Cells PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF													%	
General Lab	Bands PCT CSF	Bands PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF													%	
General Lab	Erythrophage CSF	Erythrophage CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Mast Cells PCT CSF	Mast Cells PCT CSF	All	Multiple	0 Minutes	150 Years	All	CSF											0	100 %		
General Lab	Neutrophage CSF	Neutrophage CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Macrophage w Hematoidin CSF	Macrophage with Hematoidin Pigments CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	NRBC CSF	NRBC CSF	All	Numeric	0 Minutes	150 Years	All	CSF														NRBC/100 WBC
General Lab	Reactive Lymphs PCT CSF	Reactive Lymphocytes PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF			0										%	
General Lab	Signet Ring Macrophage CSF	Signet Ring Macrophage CSF	All	Alpha	0 Minutes	150 Years	All	CSF			0											
General Lab	Smudge Cells CSF	Smudge Cells CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Starch Granules CSF	Starch Granules Cells CSF	All	Alpha	0 Minutes	150 Years	All	CSF														
General Lab	Bands	Bands	All	Numeric	11 Years	150 Years	All	Blood EDTA	5	11									0	100 %		
General Lab	Blasts	Blasts	All	Numeric	0 Minutes	150 Years	All	Blood EDTA					0.5						0	100 %		
General Lab	Lymphoma Cells	Lymphoma Cells	All	Numeric	0 Minutes	150 Years	All	Blood EDTA					0.5						0	100 %		
General Lab	Lymphoblasts	Lymphoblasts	All	Numeric	0 Minutes	150 Years	All	Blood EDTA					0.5						0	100 %		
General Lab	Plasma Cells	Plasma Cells	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		
General Lab	Reactive Lymphs	Reactive Lymphocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		
General Lab	NRBC	Nucleated RBC	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		NRBC/100 WBC
General Lab	Smudge Cells	Smudge Cells	All	Alpha	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Bact Extracell	Bacteria Extracellular	All	Alpha	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Bact Intracell	Bacteria Intracellular	All	Alpha	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Atyp Lymphs	Atypical Lymphocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		
General Lab	Plasmacytoid Lymphs	Plasmacytoid Lymphocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		
General Lab	Normal Morph	Normal Morphology	All	Alpha	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Proc & NAPA	Procainamide and NAPA																				
General Lab	Clozapine	Clozapine																				
General Lab	F VIII Inhibitor	F VIII Inhibitor	All	Freertext	0 Minutes	150 Years	All	Blood														
General Lab	Monosaccharides Urine	Monosaccharides Urine																				
General Lab	Muchopolysaccharides	Muchopolysaccharides																				
General Lab	Amityryptiline	Amityryptiline																				
General Lab	Oligosaccharide Urine	Oligosaccharide Urine																				
General Lab	Orotic Acid	Orotic Acid																				
General Lab	Paroxetine	Paroxetine																				
General Lab	Glucose 1 Hr	Glucose, Serum, 1.0 Hour	All	Numeric	0 Minutes	150 Years	All	All				40	450			10	1600				mg/dL	
General Lab	Glucose 6 Hr	Glucose, Serum, 6.0 Hour	All	Numeric	0 Minutes	150 Years	All	All				40	450			10	1600 X				mg/dL	
General Lab	Glucose 5 Hr	Glucose, Serum, 5.0 Hour	All	Numeric	0 Minutes	150 Years	All	All				40	450			10	1600 X				mg/dL	
General Lab	Glucose 4 Hr	Glucose, Serum, 4.0 Hour	All	Numeric	0 Minutes	150 Years	All	All				40	450			10	1600 X				mg/dL	
General Lab	Glucose 3 Hr	Glucose, Serum, 3.0 Hour	All	Numeric	0 Minutes	150 Years	All	All				40	450			10	1600 X				mg/dL	
General Lab	Glucose 0 Hr	Glucose, Serum, 0.0 Hour	All	Numeric	0 Minutes	150 Years	All	All		70	99	40	450			10	1600				mg/dL	
General Lab	Glucose Load	Glucose Load																				
General Lab	Alpha Tocopherol	Alpha Tocopherol																				
General Lab	Beta/Gamma Tocopherol	Beta/Gamma Tocopherol	All		0 Minutes	16 Years	All	All		0.5	3.8										mg/L	
General Lab	Beta/Gamma Tocopherol	Beta/Gamma Tocopherol	All		17 Minutes	150 Years	All	All		0	4.3										mg/L	
General Lab	SPEP Interpretation	Protein EPH Interpretation	All	Text	0 Minutes	150 Years	All	All														
General Lab	Albumin E Abs	Albumin E Absolute	All	Numeric	0 Minutes	150 Years	All	Serum		3.2	5.6										g/dL	
General Lab	Alpha 1 Abs	Alpha 1 Absolute	All	Numeric	0 Minutes	150 Years	All	Serum		0.1	0.4										g/dL	
General Lab	Alpha 2 Abs	Alpha 2 Absolute	All	Numeric	0 Minutes	150 Years	All	Serum		0.4	1.2										g/dL	
General Lab	Beta Abs	Beta Absolute	All	Numeric	0 Minutes	150 Years	All	Serum		0.5	1.1											
General Lab	Gamma Abs	Gamma Absolute	All	Numeric	0 Minutes	150 Years	All	Serum		0.5	1.6											
General Lab	EPH U Interp	Urine Electrophoresis Interpetation	All	Text	0 Minutes	150 Years	All	Urine														
General Lab	Hgb E	Hemoglobin E	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0							0	100 %		
General Lab	Hgb G	Hemoglobin G	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0							0	100 %		
General Lab	Hgb G Phila	Hemoglobin G Philadelphia	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0							0	100 %		
General Lab	Hgb H	Hemoglobin H	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0									%	
General Lab	Hgb Barts	Hemoglobin Barts	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0									%	
General Lab	Hgb Other	Hemoglobin Other	Bio-Rad Variant	Text	0 Minutes	150 Years	All	Blood EDTA													%	
General Lab	Hgb O	Hemoglobin O	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0							0	100 %		
General Lab	Hgb O Arab	Hemoglobin O Arab	Bio-Rad Variant	Numeric	0 Minutes	150 Years	All	Blood EDTA				0							0	100 %		
General Lab	Interpretation	Interpretation	Bio-Rad Variant		0 Minutes	150 Years	All	Blood EDTA														
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	Segs Man	Segmented Neutrophils Manual	All	Numeric	11 Years	150 Years	All	Blood EDTA	30	65									0	100 %		
General Lab	Lymphs Man	Lymphocytes Manual	All	Numeric	0 Minutes	150 Years	All	Blood EDTA											0	100 %		
General Lab	Monos Man	Monocytes Manual	All	Numeric	11 Minutes	150 Years	All	Blood EDTA	3.4	9									0	100 %		
General Lab	Eos Man	Eosinophils Manual	All	Numeric	11 Years	150 Years	All	Blood EDTA	0	7		40				0	100				%	
General Lab	Basos Man	Basophils Manual	All	Numeric	11 Years	150 Years	All	Blood EDTA	0	1.5									0	100 %		

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Other	Other	All	Text	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Anti DNA Antibodies Double Stranded	Anti DNA Antibodies Double Stranded	All	Interp	0 Minutes	150 Years	All	All													IU/mL	
General Lab	Insulin #6	Insulin #6	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Insulin #5	Insulin #5	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Insulin #4	Insulin #4	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Insulin #3	Insulin #3	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Insulin #2	Insulin #2	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Insulin #1	Insulin #1	All	Numeric	0 Minutes	150 Years	All	All							999	0.2	1000 X				uU/mL	
General Lab	Prealbumin CSF	Prealbumin CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Albumin CSF	Albumin CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Alpha 1 CSF	Alpha 1 CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Alpha 2 CSF	Alpha 2 CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Beta CSF	Beta CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Gamma CSF	Gamma CSF	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	Time_hours	Time_hours																				
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha	0 Minutes	150 Years	All	Dialysis Fluid														
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha	0 Minutes	150 Years	All	Pleural Fluid														
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha	0 Minutes	150 Years	All	Body Fluid														
General Lab	Norfluoxetine	Norfluoxetine																				
General Lab	Creatinine for Mercury Urine	Creatinine for Mercury Urine																				
General Lab	ASMA Titer	ASMA Titer	All	Alpha	0 Minutes	150 Years	All	Serum														
General Lab	Calcium for PTH	Calcium	All		0 Minutes	150 Years	All	All		8.5	11										mg/dL	
General Lab	Diagnostic Comment	Diagnostic Comment																				
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Abcess Drainage													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Dialysis Fluid													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	J-Tube Drainage													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Pericardial Fluid													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Peritoneal Fluid													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Pleural Fluid													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Synovial fluid													0 100 %	
General Lab	Susp Malignant Cells FL PCT	Suspected Malignant Cells FL PCT	All	Multiple	0 Minutes	150 Years	All	Body Fluid													0 100 %	
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Abcess Drainage														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Dialysis Fluid														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	J-Tube Drainage														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Pericardial Fluid														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Peritoneal Fluid														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Pleural Fluid														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Synovial fluid														
General Lab	Other Cells FL PCT	Other Cells FL PCT	All	Text	0 Minutes	150 Years	All	Body Fluid														
General Lab	Susp Malignant Cells PCT CSF	Suspected Malignant Cells PCT CSF	All	Numeric	0 Minutes	150 Years	All	CSF													0 100 %	
General Lab	Other Cell PCT CSF	Other Cell PCT CSF	All	Text	0 Minutes	150 Years	All	CSF														
General Lab	Variant Lymphs	Variant Lymphocytes	All	Numeric	0 Minutes	150 Years	All	Blood EDTA													0 100 %	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha	0 Minutes	150 Years	All	Blood EDTA														
General Lab	Other Retic	Other Retic																				
General Lab	Other Crystals FL	Other Crystals FL																				
General Lab	Coumadin Therapy	Coumadin Therapy																				
General Lab	Time Min	Time in Minutes	All	Numeric	0 Minutes	150 Years	All	All													min	
General Lab	C BE calc	C BE calculated	All	Numeric	0 Minutes	150 Years	All	Capillary - heelstick													mmol/L	
General Lab	WB Interp.	Western Blot Interpretation																				
General Lab	Day/Night	Day/Night																				
General Lab	Cell Ct Abs Drain	Cell Count Abscess Drainage	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Cell Ct Synovial	Cell Count Synovial FI	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	T Cells	T Cells	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	T&B Cells	T&B Cells	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	T, B and NK Cells	T, B and NK Cells	All	Alpha	0 Minutes	150 Years	All	Blood														
General Lab	AlgnPanIDust	Allergy Panel Dust Mites	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	AlgnPanInh	Allergy Panel inhalants	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	AlgnPanMold	Allergy Panel Molds	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	AlgnPanFood	Allergy Panel Food	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	AlgnAnimal	Allergy Panel Animal	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Protein Pericardial FI	Protein Pericardial Fluid	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid									2 10.5 X				g/dL	
General Lab	Protein Peritoneal FI	Protein Peritoneal Fluid	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid									2 10.5 X				g/dL	
General Lab	Protein Pleural FI	Protein Pleural Fluid	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid									2 10.5 X				g/dL	
General Lab	Protein Synovial FI	Protein Synovial Fluid	All	Numeric	0 Minutes	150 Years	All	Synovial fluid									10.5 X				g/dL	
General Lab	Albumin Pericardial FI	Albumin Pericardial Fluid	All	Numeric	0 Minutes	150 Years	All	Pericardial Fluid									1.1 6.2 X				g/dL	
General Lab	Albumin Peritoneal FI	Albumin Peritoneal Fluid	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid									1.1 6.2 X				g/dL	
General Lab	Albumin Pleural FI	Albumin Pleural Fluid	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid									1.1 6.2 X				g/dL	
General Lab	Glucose Peritoneal FI	Glucose Peritoneal Fluid	All	Numeric	0 Minutes	150 Years	All	All									10 1600 X				mg/dL	
General Lab	Glucose Pleural FI	Glucose Pleural Fluid	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid									20 573 X				mg/dL	
General Lab	Glucose Synovial FI	Glucose Synovial Fluid	All	Numeric	0 Minutes	150 Years	All	Synovial fluid									20 573 X				mg/dL	
General Lab	LD Pericardial FI	LD Pericardial Fluid	All	Numeric	0 Minutes	150 Years	All	All									25 6000 X				u/L	
General Lab	LD Pleural FI	LD Pleural Fluid	All	Numeric	0 Minutes	150 Years	All	Pleural Fluid									25 6000 X				u/L	
General Lab	Triglycerides Peritoneal FI	Triglycerides Peritoneal Fluid	All	Numeric	0 Minutes	150 Years	All	Peritoneal Fluid									35 492 X				mg/dL	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Triglycerides Pleural Fl	Triglycerides Pleural Fluid	All	Numeric	0 Minutes	150 Years		All	Pleural Fluid							35	492 X				mg/dL	
General Lab	Urea Nitrogen Peritoneal Dialysate	Urea Nitrogen Peritoneal Dialysate	All	Numeric	0 Minutes	150 Years		All	Peritoneal Fluid							3	121 X				mg/dL	
General Lab	Creat Peritoneal Dialysate	Creatinine Peritoneal Dialysate	All	Numeric	0 Minutes	150 Years		All	All							0.2	25 X				mg/dL	
General Lab	Heparin Therapy	Heparin Therapy																				
General Lab	Transfusion	Transfusion																				
General Lab	Temperature Spike	Temperature Spike																				
General Lab	Factor VIII RefLab	Factor VIII Ref Lab																				
General Lab	IgG Subclass 1	IgG Subclass 1																				
General Lab	IgG Subclass 2	IgG Subclass 2																				
General Lab	IgG Subclass 3	IgG Subclass 3																				
General Lab	IgG Subclass 4	IgG Subclass 4																				
General Lab	Bilirubin Peritoneal Fl	Bilirubin Peritoneal Fluid	All	Numeric	0 Minutes	150 Years		All	All							0.1	21 X				mg/dL	
General Lab	LD	Lactate Dehydrogenase	AU400	Numeric	0 Minutes	150 Years		All	All	140	271					25	1200 X				U/L	
General Lab	LD	Lactate Dehydrogenase	All	Numeric	0 Minutes	150 Years		All	All	140	271					25	1200 X		25	6000	U/L	
General Lab	Diagnostic	Diagnostic																				
General Lab	V BE calc	V BE calculated	All	Numeric	0 Minutes	150 Years		All	All												mmol/L	
General Lab	V BE calc	V BE calculated	ISTAT	Numeric	0 Minutes	150 Years		All	Venous	-2	3											
General Lab	SG Fluid Type	SG Fluid Type																				
General Lab	Hct Fld Type	Hct Fluid Type																				
General Lab	Other UA	Other UA																				
General Lab	Hct FL	Hematocrit Fluid	All	Numeric	0 Minutes	150 Years		All	All										0	99.9 %		
General Lab	Hct CSF	Hematocrit CSF	All	Numeric	0 Minutes	150 Years		All	CSF										0	100 %		
General Lab	CSF Protein	CSF Protein	All	Numeric	0 Minutes	150 Years		All	All	15	45					10	300 X				mg/dL	
General Lab	TP EPH	Total Protein EPH	All	Numeric	0 Minutes	150 Years		All	All	6	8.3					3	12 X				g/dL	
General Lab	Urine Protein EPH	Urine Protein EPH	All	Numeric	0 Minutes	150 Years		All	All							1	200 X				mg/dL	
General Lab	Basic Panel	Basic Metabolic Panel	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Comp Panel	Comprehensive Metabolic Panel	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	CBC with Diff	CBC with Differential	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Manual Diff	Manual Differential	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Glucose Peritoneal Dialysate	Glucose Peritoneal Dialysate	All	Numeric	0 Minutes	150 Years		All	DIALY							20	573 X				mg/dL	
General Lab	Liver Panel	Hepatic Function Panel	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	CSF Protein EPH	CSF Protein EPH	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Diff Man?	Manual Differential?	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	QC MEASLES	QC MEASLES	All	Numeric	0 Minutes	150 Years		All	All	0	1											
General Lab	Acetest	Acetest- Ketone Confirmation	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	Ictotest	Ictotest Bilirubin Confirmation	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	Glucose Confirm	Clinistix - Glucose Confirmation	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	SSA	SSA - Protein Confirmation	All	Alpha	0 Minutes	150 Years		All	Urine													
General Lab	Atyp Cell PCT CSF	Atypical Cell PCT CSF																				
General Lab	Phenylalanine Quant	Phenylalanine Quantitative																				
General Lab	HIV-1 Ab Interp	HIV-1 Ab Interp																				
General Lab	PerFreePSA	Percent Free PSA	All	Calculation	0 Minutes	150 Years		All	All	25											%	
General Lab	DFLT	DFLT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	BLAST	BLAST	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	VAR LYM	VAR LYM	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	IG	IG	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	BAND Flag	BAND Flag	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	DFLT (NLMEB)	DFLT (NLMEB)	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	IG/BAND	IG/BAND	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	FWBC	FWBC	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	WBC COUNT	WBC COUNT	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	NRBC Flag	NRBC Flag	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	WIC/WOC	WIC/WOC	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	NWBC	NWBC	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	RBC MORPH	RBC MORPH	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	RRBC	RRBC	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	LRI	LRI	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	URI	URI	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	BC	BC	All	Numeric	0 Minutes	150 Years		All	All							0	27				mg/dL	
General Lab	BU	BU	All	Numeric	0 Minutes	150 Years		All	All							0	27				mg/dL	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha	0 Minutes	2 Days		All	All													
General Lab	Prelim request sent? Y/N	Prelim request sent? Y/N																				
General Lab	HIV-1 Interp Neo	HIV-1 Interp Neonatal																				
General Lab	Syphilis Confirmation	Syphilis Confirmation	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Written Consent	Written Consent																				
General Lab	Misc Test	Miscellaneous Test																				
General Lab	RBC x	RBC x																				
General Lab	RBC y	RBC y																				
General Lab	Misc Result	Miscellaneous Result																				
General Lab	HIV-1 AB	HIV-1 AB	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	HIV-1 AB Newborn	HIV-1 AB Newborn	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Microscopic?	Microscopic?	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	N-Tel/Creat Ratio	N-Tel/Creat Ratio	All	Numeric	0 Minutes	150 Years		All	All	5	65										nM BCE/mM CR	
General Lab	GAD65	Anti GAD																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	M Pneumoniae IgG	M Pneumoniae IgG																				
General Lab	M Pneumoniae Ig M	M Pneumoniae IgM																				
General Lab	Pharm Rx#	Pharmacy Rx Number	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	ASYM	ASYM	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	FP?	FP?	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	NR/W	NRBC/100WBC	All	Numeric	0 Minutes	150 Years	All	All			0										NRBC/100 WBC	
General Lab	NRBC ABS	NRBC ABS	All	Numeric	0 Minutes	150 Years	All	All													K/uL	
General Lab	PltCImp	PltCImp	All	Numeric	0 Minutes	150 Years	All	All													M/uL	
General Lab	RBCo	RBCo	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	VARLYMP Flag	Variant Lymph Flag	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	WVF	WVF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	nvWBC	nvWBC	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	rstRBC	rstRBC	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	IR	IR	All		0 Minutes	150 Years	All	All														
General Lab	IRF	IRF	All		0 Minutes	150 Years	All	All														
General Lab	BLAST Flag	BLAST Flag	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	IG Flag	IG Flag	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	MPV	MPV	All	Numeric	0 Minutes	150 Years	All	All		7.5	11.5					2.1	19				fL	
General Lab	Repos	Repository	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	ISTAT Art	ISTAT Arterial	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	ISTAT Venous	ISTAT Venous	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	# WBC Differentiated	Total # WBC Differentiated	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Monos FL	Monocytes FL	All		0 Minutes	150 Years	All	All														
General Lab	Crystals FL	Crystal FL																				
General Lab	Monos CSF	Monocytes CSF	All	Numeric	0 Minutes	150 Years	All	CSF														
General Lab	Basos CSF	Basophils CSF	All	Numeric	0 Minutes	150 Years	All	CSF														
General Lab	# WBC Differentiated CSF	Total # WBC Differentiated CSF	All	Numeric	0 Minutes	150 Years	All	CSF														
General Lab	Segs Fluid	Segs Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Bands Fluid	Bands Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Lymphs Fluid	Lymphs Fluidg	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Monos Fluid	Monos Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Basos Fluid	Basos Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Macrophages Fluid	Macrophages Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Mesothelial Cells Fluid	Mesothelial Cells Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Other Cells Fluid	Other Cells Fluid																				
General Lab	Segs CSF	Segs CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Bands CSF	Bands CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Lymphs CSF	Lymphs CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Monos CSF	Monos CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Basos CSF	Basos CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Macrophages CSF	Macrophages CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Mesothelial Cells CSF	Mesothelial Cells CSF	All		0 Minutes	150 Years	All	All														
General Lab	Other Cells CSF	Other Cells CSF	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Eos CSF	Eos CSF	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Eos Fluid	Eos Fluid	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	A Hgb	A Hgb	All	Numeric	13 Years	150 Years	Female	All		12	16	5	20			1	23 X	2			22 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	19 Years	150 Years	Male	All		14	18	5	20			1	23 X	2			24 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	0 Minutes	7 Days	All	All		14	22	10	25			1	23 X	2			25 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	8 Days	14 Days	All	All		12.5	20.5	10	25			1	23 X	2			25 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	15 Days	30 Days	All	All		10	18	10	25			1	23 X	2			25 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	31 Days	180 Days	All	All		9	13.5	5	20			1	23 X	2			24 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	181 Days	2 Years	All	All		10.5	13.5	5	20			1	23 X	2			24 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	3 Years	12 Years	All	All		11.5	15.5	5	20			1	23 X	2			24 g/dL	
General Lab	A Hgb	A Hgb	All	Numeric	13 Years	18 Years	Male	All		13	16	5	20			1	23 X	2			24 g/dL	
General Lab	A Hgb	A Hgb	ISTAT	Numeric	0 Minutes	150 Years	All	All		12	17										g/dL	
General Lab	Antimycocardial Abs	Antimycocardial Abs																				
General Lab	Total Hexosaminidase	Total Hexosaminidase																				
General Lab	Imipramine+Desipramine	Imipramine+Desipramine																				
General Lab	Thyroid Peroxidase Ab	Thyroid Peroxidase Ab																				
General Lab	TOTAL LD	TOTAL LD																				
General Lab	LD 1	LD 1																				
General Lab	LD 2	LD 2																				
General Lab	LD 5	LD 5																				
General Lab	LD 4	LD 4																				
General Lab	LD 3	LD 3																				
General Lab	Chromium	Chromium																				
General Lab	Pancreatic Amylase Iso	Pancreatic Amylase Isoenzyme																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Salivary Amylase Iso	Salivary Amylase Isoenzyme																				
General Lab	Myeloperoxidase Ab	Myeloperoxidase Ab																				
General Lab	Proteinase-3 Ab	Proteinase-3 Ab																				
General Lab	Desethylamidarone	Desethylamidarone	All	Numeric	0 Minutes	150 Years	All	All		1.5	2.5										ug/mL	
General Lab	Methemoglobin	Methemoglobin	All	Numeric	0 Minutes	150 Years	All	All		0.2	0.6					0	100	X			%	
General Lab	POC Occult Blood	POC Occult Blood																				
General Lab	POC Glucose	POC Glucose	All	Numeric	0 Minutes	28 Days	All	All		74	106	50	150			20	600				mg/dL	
General Lab	POC Glucose	POC Glucose	All	Numeric	29 Days	16 Years	All	All		74	106	60	200			20	600				mg/dL	
General Lab	POC Glucose	POC Glucose	All	Numeric	17 Years	150 Years	All	All		74	106	50	400			20	600				mg/dL	
General Lab	Lactate Bld	Lactate Blood	All	Numeric	0 Minutes	150 Years	All	All		0.5	1.6		3			0.5	12				mmol/L	
General Lab	ISTAT ACT	ISTAT ACT	All	Numeric	0 Minutes	150 Years	All	All		79	149					50	1000				sec	
General Lab	ISTAT ACT	ISTAT ACT	ISTAT	Numeric	0 Minutes	150 Years	All	All		84	139		400									
General Lab	BNP	BNP	All	Numeric	0 Minutes	150 Years	Yes	All	All		100					10	5000	X		25000	pg/mL	
General Lab	Post BUN	Post BUN	All	Numeric	0 Minutes	150 Years		All	All		7	25		100		2	280	X			mg/dL	
General Lab	Post Creat	Post Creatinine	All	Numeric	0 Minutes	150 Years		All	All		0.7	1.3				0.2	25				mg/dL	
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	West Nile Virus	West Nile Virus																				
General Lab	Immunoreactive Trypsin	Immunoreactive Trypsin	All	Alpha	0 Minutes	150 Years		All	All			0.4									umol/L	
General Lab	Octanoylcarnitine	Octanoylcarnitine (C8)	All	Alpha	0 Minutes	150 Years		All	All			45									ng/dL	
General Lab	HBV DNA copies	HBV DNA copies																				
General Lab	F214 Spinach	Allergen Spinach	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Log10 HIV-1 RNA	Log10 HIV-1 RNA	All		0 Minutes	150 Years		All	All			1.7									LogCopies/mL	
General Lab	17-OHP	17-OHP	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Testosterone Elec	Testosterone Elec	All	Numeric	0 Minutes	150 Years		All	All			50									ng/mL	
General Lab	Fructosamine	Fructosamine																				
General Lab	HSV I IgG	HSV I IgG																				
General Lab	HSV II IgG	HSV II IgG																				
General Lab	HBsAg Elec	HBsAg Elec	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	POC Urinalysis	POC Urinalysis	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Chlamydia DNA by PCR	Chlamydia DNA by PCR	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Interp	Chlamydia DNA by PCR Interp																				
General Lab	GC DNA by PCR	N.gonorrhoeae DNA by PCR	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	GC DNA Interp	GC DNA Interp																				
General Lab	HLA-B27 Ag	HLA-B27 Ag	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Hepatitis D IgM Ab	Hepatitis D IgM Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	HBsAb ELEC	HBsAb ELEC	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Factor V Leiden Mutation	Factor V Leiden Mutation	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Zinc Urine	Zinc Urine																				
General Lab	F36 Coconut	Coconut Allergen	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Rubella Ab IgG	Rubella Ab Immune Status IgG by EIA	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	CMV Ab IgG	CMV Ab Immune Status IgG by EIA	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Reticulin Ab (IgA)	Reticulin Ab (IgA)																				
General Lab	Reticulin Ab (IgA) Titer	Reticulin Ab (IgA) Titer																				
General Lab	Tissue Transglutamin Ab IgA	Tissue Transglutamin Ab IgA																				
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	F259 Grape	F259 Grape	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	F94 Pear	F94 Pear	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	Lead Interp	Lead Interp																				
General Lab	Leukemia/Lymphoma Evaluation	Leukemia/Lymphoma Evaluation	All	Alpha	0 Minutes	150 Years		All	Bone Marrow Asp													
General Lab	CLO	H. Pylori Urease	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	C-Peptide #1	C-Peptide #1																				
General Lab	C-Peptide #2	C-Peptide #2																				
General Lab	C-Peptide #3	C-Peptide #3																				
General Lab	C-Peptide #4	C-Peptide #4																				
General Lab	C-Peptide #5	C-Peptide #5																				
General Lab	C-Peptide #6	C-Peptide #6																				
General Lab	Glucose #1	Glucose #1	All	Numeric	0 Minutes	150 Years		All	All		70	99	40	450		10	1600				mg/dL	
General Lab	Glucose #2	Glucose #2	All	Numeric	0 Minutes	150 Years		All	All				40	450		10	1600				mg/dL	
General Lab	Glucose #3	Glucose #3	All	Numeric	0 Minutes	150 Years		All	All				40	450		10	1600				mg/dL	
General Lab	Glucose #4	Glucose #4	All	Numeric	0 Minutes	150 Years		All	All				40	450		10	1600				mg/dL	
General Lab	Glucose #5	Glucose #5	All	Numeric	0 Minutes	150 Years		All	All				40	450		10	1600				mg/dL	
General Lab	Glucose #6	Glucose #6	All	Numeric	0 Minutes	150 Years		All	All				40	450		10	1600				mg/dL	
General Lab	Insulin Autoantibody	Insulin Autoantibody																				
General Lab	Total Testosterone (Quest)	Total Testosterone (Quest)	All	Numeric	0 Minutes	150 Years		All	All												ng/dL	
General Lab	Collagen Cross-Linked, UR	Collagen Cross-Linked, UR																				
General Lab	Creat for Collagen Cross-Linked, UR	Creat for Collagen Cross-Linked, UR																				
General Lab	Brucella IgG	Brucella IgG																				
General Lab	Brucella IgM	Brucella IgM																				
General Lab	Androstenedione, LC/MS/MS	Androstenedione, LC/MS/MS																				
General Lab	Carnitine Esters	Carnitine Esters	All	Numeric	1 Weeks	12 Months		All	All			22.1									umol/L	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Camitine Esters	Camitine Esters	All	Numeric	1 Years	17 Years		All	All		19.7										umol/L	
General Lab	Camitine Esters	Camitine Esters	All	Numeric	18 Years	150 Years		Male	All	3.8	19										umol/L	
General Lab	Camitine Esters	Camitine Esters	All	Numeric	18 Years	150 Years		Female	All	3.8	19										umol/L	
General Lab	17-OH-Progesterone, LCMSMS	17-OH-Progesterone, LCMSMS																				
General Lab	UIBC	UIBC	All	Numeric	0 Minutes	150 Years		All	All	155	300					55	450 X				ug/dL	
General Lab	Oraquick HIV-1	Oraquick Rapid HIV-1	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	TIBC calc	TIBC calc	All	Numeric	0 Minutes	150 Years		All	All	200	500										mg/dL	
General Lab	Epinephrine, 24Hr Urine	Epinephrine, 24Hr Urine																				
General Lab	Norepinephrine, 24Hr Urine	Norepinephrine, 24Hr Urine																				
General Lab	Dopamine, 24Hr Urine	Dopamine, 24Hr Urine																				
General Lab	Norepineph+Epineph, 24Hr Urine	Norepineph+Epineph, 24Hr Urine	All		3 Years	8 Years		All	Urine	9	51										mcg/24hrs	
General Lab	Norepineph+Epineph, 24Hr Urine	Norepineph+Epineph, 24Hr Urine	All		9 Years	12 Years		All	Urine	9	71										mcg/24hrs	
General Lab	Norepineph+Epineph, 24Hr Urine	Norepineph+Epineph, 24Hr Urine	All		13 Years	17 Years		All	Urine	13	90										mcg/24hrs	
General Lab	Norepineph+Epineph, 24Hr Urine	Norepineph+Epineph, 24Hr Urine	All		18 Years	150 Years		All	Urine	26	121										mcg/24hrs	
General Lab	Sirolimus	Sirolimus	All	Numeric	0 Minutes	150 Years		All	All	3	18					2	30 X				60 ng/mL	
General Lab	Metanephrine, 24Hr Ur	Metanephrine, 24Hr Ur																				
General Lab	Normetanephrine, 24Hr Ur	Normetanephrine, 24Hr Ur																				
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		3 Months	4 Years		All	Urine	79	345										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		5 Years	9 Years		All	Urine	49	408										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		10 Years	13 Years		All	Urine	110	714										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		14 Years	17 Years		All	Urine	107	741										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		18 Years	29 Years		All	Urine	94	604										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		30 Years	39 Years		All	Urine	115	695										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		40 Years	49 Years		All	Urine	182	739										mcg/24hrs	
General Lab	Metanephrine, Tot, 24Hr Ur	Metanephrine, Tot, 24Hr Ur	All		50 Years	150 Years		All	Urine	224	832											
General Lab	Chromatin Ab (IgG)	Chromatin Ab (IgG)																				
General Lab	Ca Ion Renal	Ionized Calcium Renal Perfusate	All	Numeric	0 Minutes	150 Years		All	All							0.1	4.9				mmol/L	
General Lab	Aldosterone, LC/MS/MS	Aldosterone, LC/MS/MS																				
General Lab	Liver Isoenzyme	Liver Isoenzyme																				
General Lab	Macrohepatic Isoenzyme	Macrohepatic Isoenzyme	All		0 Minutes	150 Years		All	All												IU/L	
General Lab	Bone Isoenzyme	Bone Isoenzyme																				
General Lab	Intestinal Isoenzyme	Intestinal Isoenzyme																				
General Lab	Placental Isoenzyme	Placental Isoenzyme	All		0 Minutes	150 Years		All	All												IU/L	
General Lab	N Bili Bld	N Bili Bld	All	Numeric	0 Minutes	14 Days		All	All	0	10.5		15			0	30				mg/dL	
General Lab	Microalbumin:Creat Ratio	Microalbumin:Creatinine Ratio																				
General Lab	Microalb:Creat Ratio	Microalbumin:Creatinine Ratio	All	Calculation	0 Minutes	150 Years		All	All	0	30										mg/g Creat	
General Lab	MicroalbumU	MicroalbuminU	All	Numeric	0 Minutes	150 Years		All	All	0	30					0.5	30 X				mg/dL	
General Lab	Urine Microalbumin	Urine Microalbumin	All	Numeric	0 Minutes	150 Years		All	All	0	17					0.5					mg/dL	
General Lab	Microalbumin 24U	Microalbumin 24hr Urine	All	Calculation	0 Minutes	150 Years		All	All												mg/24hrs	
General Lab	LIH	LIH	AU2700	Alpha	0 Minutes	150 Years		All	All													
General Lab	LIH	LIH	AU640	Alpha	0 Minutes	150 Years		All	All													
General Lab	Anti CCP	Anti CCP IgG	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Freetext	0 Minutes	150 Years		All	All							0	200 X		0	1200 u/mL		
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	ART	Artifact	All	Numeric	0 Minutes	150 Years		All	All												u/L	
General Lab	RBC-U	RBC-Urine	All	Numeric	0 Minutes	150 Years		All	All												/hpf	
General Lab	WBC-U	WBC-U	All	Numeric	0 Minutes	150 Years		All	All							1	182				/hpf	
General Lab	Prognostic	Prognostic																				
General Lab	WBCC	WBC Clumps	IQ200	Alpha	0 Minutes	150 Years		All	All													
General Lab	BACT	BACT	All	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	BYST	Budding Yeast	IQ200	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	SQEP	Squamous Epithelial	All	Alpha	0 Minutes	150 Years		All	All												/pf	
General Lab	TREP	Transitional Epithelial	IQ200	Numeric	0 Minutes	150 Years		All	All												/hpf	
General Lab	REEP	Renal Epithelial	All	Numeric	0 Minutes	150 Years		All	All												/hpf	
General Lab	OVFB	Oval Fat Body	All	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	FAT	FAT	All	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	MUCS	Mucous	All	Alpha	0 Minutes	150 Years		All	All												/pf	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	SPRM	Sperm	All	Alpha	0 Minutes	150 Years		All	All													
General Lab	TRCH	Trichomonas	All	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	HYAL	Hyaline Case	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	EPIC	Epithelial Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	WBCT	White Blood Cell Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	RBCT	Red Blood Cell Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	GRAN	Granular Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	CELL	Cellular Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	BROAD	Broad Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	FATC	Fatty Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	WAXY	Waxy Cast	IQ200	Numeric	0 Minutes	150 Years		All	All												/pf	
General Lab	UNCX	Unclassified Crystal	IQ200	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha	0 Minutes	150 Years		All	All												/hpf	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha	0 Minutes	150 Years		All	All												/hpf	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	URIC	Uric Acid Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	LEUC	Leucine Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	CYST	Cystine Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	TYRO	Tyrosine Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha	0 Minutes	150 Years	All	All													/hpf	
General Lab	Smear Prepared	Smear Prepared	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Cholic Acid	Cholic Acid																				
General Lab	Deoxycholic Acid	Deoxycholic Acid																				
General Lab	Chenodeoxycholic Acid	Chenodeoxycholic Acid																				
General Lab	Total Bile Acids	Total Bile Acids																				
General Lab	Anti GM1 IGG	Anti GM1 IGG																				
General Lab	Anti GM1 IGM	Anti GM1 IGM																				
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha	0 Minutes	150 Years	All	All														
General Lab	Gliadin Ab IgA	Gliadin Ab IgA																				
General Lab	Gliadin Ab IgG	Gliadin Ab IgG																				
General Lab	IQ Micro?	IQ Microscopic?	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Iris Microscopic	Iris Microscopic	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Norclozapine	Norclozapine																				
General Lab	Tissue Transglutam Ab IgG	Tissue Transglutam Ab IgG																				
General Lab	Estradiol, Ultra-Sensitive	Estradiol, Ultra-Sensitive																				
General Lab	Lipids, Total, Stool	Lipids, Total, Stool																				
General Lab	Total Weight	Total Weight																				
General Lab	Collection Duration	Collection Duration	All	Freetext	0 Minutes	150 Years	All	All													Hours	
General Lab	Salvaged K	Salvaged K	All		0 Minutes	150 Years	All	All													mmol/L	
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	0 Minutes	7 Days	All	Blood EDTA		42	67	36	68						6	75 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	8 Days	14 Days	All	Blood EDTA		39	63								6	75 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	15 Days	30 Days	All	Blood EDTA		31	55								6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	31 Days	180 Days	All	Blood EDTA		28	42								6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	181 Days	2 Years	All	Blood EDTA		33	39								6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	3 Years	12 Years	All	Blood EDTA		34	45								6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	13 Years	18 Years	Male	Blood EDTA		37	49	15	60						6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	13 Years	150 Years	Female	Blood EDTA		37	49	15	60						6	65 %		
General Lab	Salvaged HCT	Salvaged HCT	All	Numeric	19 Years	150 Years	Male	Blood EDTA		42	52	15	60						6	65 %		
General Lab	Salvaged PTT	Salvaged PTT	All	Numeric	30 Days	150 Years	All	All		20.6	32.6		70	20	50		100				sec	
General Lab	Salvaged PTT	Salvaged PTT	All	Numeric	0 Minutes	30 Days	All	All		30	40		70	20	50		100				sec	
General Lab	Salvaged Pre or Post	Salvaged Pre or Post																				
General Lab	Remove	Remove																				
General Lab	PedsAllnPanFood	Pediatric Allergy Food Panel	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	F1 Egg White Peds	Allergen Egg White Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F2 Milk Peds	Allergen Milk Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F4 Wheat Peds	Allergen Wheat Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F7 Oats Peds	Allergen Oats Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F13 Peanuts Peds	Allergen Peanuts Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F14 Soybean Peds	Allergen Soybean Peds	All	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F24 Shrimp Peds	Allergen Shrimp Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F75 Egg Yolk Peds	Allergen Egg Yolk Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	F78 Casein Peds	Allergen Casein Peds	Immuno Chem	Numeric	0 Minutes	12 Years	All	Blood		0	0.35										KUA/L	
General Lab	Total Vol	Total Vol	All	Freetext	0 Minutes	150 Years	All	All													mL	
General Lab	17-OH-Pregnenolone, Serum	17-OH-Pregnenolone, Serum																				
General Lab	5-Hydroxyindoleacetate, UR	5-Hydroxyindoleacetate, UR																				
General Lab	A1 Antitrypsin, 24Hr Feces	A1 Antitrypsin, 24Hr Feces																				
General Lab	Acetylcarnitine, C2	Acetylcarnitine, C2	All	Numeric	0 Minutes	7 Days	All	All		1.7	13.2										nmol/mL	
General Lab	Acetylcarnitine, C2	Acetylcarnitine, C2	All	Numeric	8 Days	7 Years	All	All		2.6	15.5										nmol/mL	
General Lab	Acetylcarnitine, C2	Acetylcarnitine, C2	All	Numeric	8 Years	17 Years	All	All		3.47	12.65										nmol/mL	
General Lab	Propionylcarnitine, C3	Propionylcarnitine, C3	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Iso-/Butyrcarnitine, C4	Iso-/Butyrcarnitine, C4	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Methylmalonylcarn, C4DC	Methylmalonylcarn, C4DC	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Isovaleryl-/2-Methylbut C5	Isovaleryl-/2-Methylbut C5	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Tiglylmethylcrotonyl, C5:1	Tiglylmethylcrotonyl, C5:1	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Glutaryl carnitine, C5DC	Glutaryl carnitine, C5DC	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Hexanoylcarnitine, C6	Hexanoylcarnitine, C6	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Adipoylcarnitine, C6DC	Adipoylcarnitine, C6DC	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Octanoylcarnitine, C8	Octanoylcarnitine, C8	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Octenoylcarnitine, C8:1	Octenoylcarnitine, C8:1	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Suberylcarnitine, C8DC	Suberylcarnitine, C8DC	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Decanoylcarnitine, C10	Decanoylcarnitine, C10	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Decenoylcarnitine, C10:1	Decenoylcarnitine, C10:1	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Dodecanoylcarnitine, C12	Dodecanoylcarnitine, C12	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Dodecenoylcarnitine, C12:1	Dodecenoylcarnitine, C12:1	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Tetradecanoylcarnitin, C14	Tetradecanoylcarnitin, C14	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Tetradecenoylcarn, C14:1	Tetradecenoylcarn, C14:1	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	
General Lab	Hexadecanoylcarnitine, C16	Hexadecanoylcarnitine, C16	All	Numeric	0 Minutes	150 Years	All	All													nmol/mL	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Hexadecenoylcarn, C16:1	Hexadecenoylcarn, C16:1	All	Numeric	0 Minutes	150 Years		All	All												nmol/mL	
General Lab	Stearoylcarnitine, C18	Stearoylcarnitine, C18	All	Numeric	0 Minutes	150 Years		All	All												nmol/mL	
General Lab	Oleoylcarnitine, C18:1	Oleoylcarnitine, C18:1	All	Numeric	0 Minutes	150 Years		All	All												nmol/mL	
General Lab	Linoleoylcarnitine, C18:2	Linoleoylcarnitine, C18:2	All	Numeric	0 Minutes	150 Years		All	All												nmol/mL	
General Lab	Angiotensin Conv Enzy, CSF	Angiotensin Conv Enzy, CSF																				
General Lab	Adenosine Deaminase, Fluid	Adenosine Deaminase, Fluid																				
General Lab	Adrenal Ab	Adrenal Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Adrenal Ab Titer	Adrenal Ab Titer	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Anti-68 KD(HSP-70) Ab	Anti-68 KD(HSP-70) Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	APC Resistance	APC Resistance	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Arginine Vasopressin	Arginine Vasopressin																				
General Lab	Aspergillus Fumigatus	Aspergillus Fumigatus																				
General Lab	Heparin, Unfractionated	Heparin, Unfractionated																				
General Lab	B2 Microglobulin/G Creat	B2 Microglobulin/G Creat																				
General Lab	Creatinine, Random Urine	Creatinine, Random Urine	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Phenobarbital	Phenobarbital	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Amobarbital, Serum	Amobarbital, Serum																				
General Lab	Pentobarbital, Serum	Pentobarbital, Serum																				
General Lab	Secobarbital, Serum	Secobarbital, Serum																				
General Lab	Phenobarbital, Serum	Phenobarbital, Serum																				
General Lab	Beta-2, Transferrin	Beta-2, Transferrin	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	BK Virus DNA, QN PCR	BK Virus DNA, QN PCR																				
General Lab	C3D Immune Complex	C3D Immune Complex																				
General Lab	Creatinine UR for Cadmium	Creatinine UR for Cadmium																				
General Lab	Composition	Composition	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Campylobacter Jejuni Ab	Campylobacter Jejuni Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Candida IgA	Candida IgA																				
General Lab	Candida IgG	Candida IgG																				
General Lab	Candida IgM	Candida IgM																				
General Lab	Cardiolipin Ab (IgG)	Cardiolipin Ab (IgG)																				
General Lab	Cardio CRP	Cardio CRP	All	Numeric	0 Minutes	150 Years		All	All												mg/L	
General Lab	Cardiolipin Ab (IgM)	Cardiolipin Ab (IgM)																				
General Lab	Cardiolipin Ab (IgA)	Cardiolipin Ab (IgA)																				
General Lab	Endomysial Ab IgA	Endomysial Ab IgA																				
General Lab	(ITG) Ab, IgG	(ITG) Ab, IgG																				
General Lab	Reported Ethnicity	Reported Ethnicity	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	CF Interpretation	CF Interpretation	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Mutations/Polymorphisms	Mutations/Polymorphisms	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Pneumoniae IgM	Chlamydia Pneumoniae IgM	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Trachomatis IgM	Chlamydia Trachomatis IgM	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Chlamydia Psittaci IgM	Chlamydia Psittaci IgM	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Chromogranin A	Chromogranin A																				
General Lab	Citric Acid, UR	Citric Acid, UR																				
General Lab	Citric Acid, 24 Hour Urine	Citric Acid, 24 Hour Urine																				
General Lab	Creatinine, 24 Hour Urine	Creatinine, 24 Hour Urine																				
General Lab	Combined Total	Combined Total																				
General Lab	Clomipramine	Clomipramine	All	Numeric	0 Minutes	150 Years		All	All												ng/mL	
General Lab	CMV DNA,QL,Real-Time PCR	CMV DNA,QL,Real-Time PCR	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	CMV DNA,QN,Real-Time PCR	CMV DNA,QN,Real-Time PCR																				
General Lab	Platelet Ab Hep Ind	Platelet Ab Heparin Induced	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Patient O.D.	Patient O.D.	All		0 Minutes	150 Years		All	All													
General Lab	Director Review	Director Review																				
General Lab	Coccidioides AB,CF	Coccidioides AB,CF	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Specimen ID	Specimen ID																				
General Lab	Date of Birth	Date of Birth	All		0 Minutes	150 Years		All	All													
General Lab	Cystine	Cystine	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Delta O.D. AT 450	Delta O.D. AT 450																				
General Lab	Gestational Age	Gestational Age																				
General Lab	Liley Assessment	Liley Assessment																				
General Lab	E. Histolytica (IgG), Elisa	E. Histolytica (IgG), Elisa	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Dengue Fever IgG Ab	Dengue Fever IgG Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Dengue Fever IgM Ab	Dengue Fever IgM Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	EBV NUCLEAR AG (EBNA)(IGG)	EBV NUCLEAR AG (EBNA)(IGG)																				
General Lab	Phenosense GT (TM), NY	Phenosense GT (TM), NY																				
General Lab	EBV DNA, QN	EBV DNA, QN																				
General Lab	Endomysial Ab Titer	Endomysial Ab Titer	All		0 Minutes	150 Years		All	All													
General Lab	Factor VIII Activity	Factor VIII Activity																				
General Lab	Nijmegen Assay	Nijmegen Assay																				
General Lab	C22:0	C22:0	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	C24:0	C24:0	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	C26:0	C26:0	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	C24:0/C22:0	C24:0/C22:0	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	C26:0/C22:0 Ratio	C26:0/C22:0 Ratio	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Pristanic Acid	Pristanic Acid	All	Freetext	0 Minutes	150 Years		All	All													

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Phytanic Acid	Phytanic Acid																				
General Lab	Prist/Phyt Acid Ratio	Prist/Phyt Acid Ratio	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Comment	Comment	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Fecal Mg	Fecal Mg	All		0 Minutes	150 Years	All	All														
General Lab	Fecal Total Weight	Fecal Total Weight																				
General Lab	Fecal Osmolality	Fecal Osmolality	All		0 Minutes	150 Years	All	All														
General Lab	Fecal Collection Duration	Fecal Collection Duration																				
General Lab	Fecal Fat, QI	Fecal Fat, QI	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	H. Pylori Ab (IgG)	H. Pylori Ab (IgG)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Source	Source																				
General Lab	H. Pylori Ag Det,EIA,Stool	H. Pylori Ag Det,EIA,Stool	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	HBV Genotype	HBV Genotype																				
General Lab	Polymerase Mutations	Polymerase Mutations																				
General Lab	Precore Mutation	Precore Mutation																				
General Lab	BCP Mutations	BCP Mutations																				
General Lab	HCV RNA Genotype, Lipa	HCV RNA Genotype, Lipa	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Creat 24 hr U for Heavy Metals	Creat 24 hr U for Heavy Metals																				
General Lab	Na Ser QC	Na Ser QC Only	All	Numeric	0 Minutes	150 Years	All	All													mmol/L	
General Lab	MSKCC	MSKCC																				
General Lab	Histoplasma Ab, ID	Histoplasma Ab, ID	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Histoplasma Yeast Ab	Histoplasma Yeast Ab																				
General Lab	Histoplasma Mycelial Ab	Histoplasma Mycelial Ab																				
General Lab	RT Gene Mutation	RT Gene Mutation																				
General Lab	PR Gene Mutation	PR Gene Mutation																				
General Lab	HVA Urine	HVA Urine																				
General Lab	Histoplasma Ag	Histoplasma Ag	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Specimen Type	Specimen Type																				
General Lab	Huntington Disease, NY	Huntington Disease, NY																				
General Lab	IGF-II	IGF-II																				
General Lab	Immune Complex, C1Q	Immune Complex, C1Q																				
General Lab	Islet Cell Ab Titer	Islet Cell Ab Titer																				
General Lab	Specimen Source, L/L Eval	Specimen Source, L/L Eval																				
General Lab	H. Influenzae Type B (IgG)	H. Influenzae Type B (IgG)																				
General Lab	Inhibin A	Inhibin A																				
General Lab	Inhibin B	Inhibin B																				
General Lab	Levetiracetam (Keppra)	Levetiracetam (Keppra)																				
General Lab	Lipoprotein (A)	Lipoprotein (A)																				
General Lab	Lyme Disease,PCR,CSF/SYN	Lyme Disease,PCR,CSF/SYN																				
General Lab	18 KD (IGG) BAND	18 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	23 KD (IGG) BAND	23 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	28 KD (IGG) BAND	28 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	30 KD (IGG) BAND	30 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	39 KD (IGG) BAND	39 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	41 KD (IGG) BAND	41 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	45 KD (IGG) BAND	45 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	58 KD (IGG) BAND	58 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	66 KD (IGG) BAND	66 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	93 KD (IGG) BAND	93 KD (IGG) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	23 KD (IGM) BAND	23 KD (IGM) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	39 KD (IGM) BAND	39 KD (IGM) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	41 KD (IGM) BAND	41 KD (IGM) BAND	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Non-Respiratory Source	Non-Respiratory Source																				
General Lab	MTB Complex, PCR	MTB Complex, PCR																				
General Lab	MAG, Ab (IgM) Western Blot	MAG, Ab (IgM) Western Blot	All		0 Minutes	150 Years	All	All													Titer	
General Lab	MAG-SGPG Ab (IgM), EIA	MAG-SGPG Ab (IgM), EIA	All		0 Minutes	150 Years	All	All														
General Lab	MAG Ab (IgM), EIA	MAG Ab (IgM), EIA	All		0 Minutes	150 Years	All	All														
General Lab	Total Metanephridines	Total Metanephridines	All		0 Minutes	150 Years	All	All													Titer	
General Lab	Metanephridine, Plasma	Metanephridine, Plasma																			pg/mL	
General Lab	Normetanephridine, PI	Normetanephridine, PI																				
General Lab	Normethsuximide	Normethsuximide																				
General Lab	Myocardial Ab Titer	Myocardial Ab Titer																				
General Lab	HU Antibody, IFA	HU Antibody, IFA																				
General Lab	HU Ab Titer	HU Ab Titer	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	HU Ab Western Blot	HU Ab Western Blot	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Neuronal Nuc Ab (RI), IFA	Neuronal Nuc Ab (RI), IFA																				
General Lab	RI Ab Titer	RI Ab Titer																				
General Lab	RI Ab, Western Blot	RI Ab, Western Blot																				
General Lab	Oxalic Acid, UR	Oxalic Acid, UR	All	Numeric	0 Minutes	150 Years	All	All													mg/L	
General Lab	Creatinine, Urine	Creatinine, Urine																				
General Lab	Parietal Ab Titer	Parietal Ab Titer																				
General Lab	Polio Type 1	Polio Type 1																				
General Lab	Polio Type 2	Polio Type 2																				
General Lab	Polio Type 3	Polio Type 3																				
General Lab	Uroporphyrins	Uroporphyrins																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Heptaporphyrin	Heptaporphyrin																				
General Lab	Hexacarboxyporphyrin	Hexacarboxyporphyrin																				
General Lab	Pentacarboxylporphyrins	Pentacarboxylporphyrins																				
General Lab	Coproporphyrins	Coproporphyrins																				
General Lab	Porphyrins, Total	Porphyrins, Total																				
General Lab	Creatinine for Porphyrins	Creatinine for Porphyrins																				
General Lab	Pancreatic Elastase-1	Pancreatic Elastase-1																				
General Lab	Parvovirus B19 DNA,PCR	Parvovirus B19 DNA,PCR	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Platelet Glycoprotein Ab	Platelet Glycoprotein Ab																				
General Lab	Platelet Ab (IgG), Indirect	Platelet Ab (IgG), Indirect																				
General Lab	Pregnenolone	Pregnenolone																				
General Lab	Protein C, Antigen	Protein C, Antigen																				
General Lab	Protein S, Antigen	Protein S, Antigen																				
General Lab	Protein S Free	Protein S Free	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Protein S Total Ag	Protein S Total Ag	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Protein S Activity	Protein S Activity	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	C4 Binding Protein	C4 Binding Protein	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Protein S Interp	Protein S Interp	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Interpretation	Interpretation																				
General Lab	PTH,Related Protein	PTH,Related Protein																				
General Lab	Purkinje Cells Ab	Purkinje Cells Ab	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Purkinje Cells Ab Titer	Purkinje Cells Ab Titer	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Reticulin Ab (IgG)	Reticulin Ab (IgG)																				
General Lab	SEROTYPE 1 (1)	SEROTYPE 1 (1)																				
General Lab	SEROTYPE 3 (3)	SEROTYPE 3 (3)																				
General Lab	SEROTYPE 4 (4)	SEROTYPE 4 (4)																				
General Lab	SEROTYPE 5 (5)	SEROTYPE 5 (5)																				
General Lab	SEROTYPE 8 (8)	SEROTYPE 8 (8)																				
General Lab	SEROTYPE 9 (9N)	SEROTYPE 9 (9N)																				
General Lab	SEROTYPE 12 (12F)	SEROTYPE 12 (12F)																				
General Lab	SEROTYPE 14 (14)	SEROTYPE 14 (14)																				
General Lab	SEROTYPE 19 (19F)	SEROTYPE 19 (19F)																				
General Lab	SEROTYPE 23 (23F)	SEROTYPE 23 (23F)																				
General Lab	SEROTYPE 26 (6B)	SEROTYPE 26 (6B)	All	Freetext	0 Minutes	150 Years		All	All												mcg/mL	
General Lab	SEROTYPE 51 (7F)	SEROTYPE 51 (7F)	All	Freetext	0 Minutes	150 Years		All	All												mcg/mL	
General Lab	SEROTYPE 56 (18C)	SEROTYPE 56 (18C)	All	Freetext	0 Minutes	150 Years		All	All												mcg/mL	
General Lab	SEROTYPE 68 (9V)	SEROTYPE 68 (9V)	All	Freetext	0 Minutes	150 Years		All	All												mcg/mL	
General Lab	Sulfate, U	Sulfate, U																				
General Lab	Sulfate Concentration	Sulfate Concentration																				
General Lab	Mesoridazine	Mesoridazine																				
General Lab	Vitamin D, 25-OH, Total	Vitamin D, 25-OH, Total																				
General Lab	Vitamin D, 25-OH, D3	Vitamin D, 25-OH, D3	All		0 Minutes	150 Years		All	All												ng/mL	
General Lab	Vitamin D, 25-OH, D2	Vitamin D, 25-OH, D2	All		0 Minutes	150 Years		All	All												ng/mL	
General Lab	VMA, Urine	VMA, Urine	All	Numeric	0 Minutes	150 Years		All	All												mg/L	
General Lab	VMA Ur	VMA Ur	All	Numeric	0 Minutes	150 Years		All	All												mg/g Creat	
General Lab	T-Cell Receptor(TCR) Gene	T-Cell Receptor(TCR) Gene	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	TPMT Genotype (NY)	TPMT Genotype (NY)	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Trypsin	Trypsin																				
General Lab	Tryptase	Tryptase	All	Numeric	0 Minutes	150 Years		All	All												ng/mL	
General Lab	Valporic Acid, Free	Valporic Acid, Free																				
General Lab	Viscosity, Serum	Viscosity, Serum	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	VWF Ag	VWF Ag																				
General Lab	VWF Ag, Multimeric	VWF Ag, Multimeric	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	VWF, Ristocetin Co-Factor	VWF, Ristocetin Co-Factor																				
General Lab	Zinc Protoporphyrin (ZPP)	Zinc Protoporphyrin (ZPP)																				
General Lab	Stool Collection Duration	Stool Collection Duration	All	Freetext	0 Minutes	150 Years		All	All												hrs	
General Lab	Free Kappa, Serum	Free Kappa, Serum																				
General Lab	Free Lambda, Serum	Free Lambda, Serum																				
General Lab	Free Kappa/Lambda Ratio	Free Kappa/Lambda Ratio																				
General Lab	Fragile X PCR	Fragile X PCR	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Fragile X CE	Fragile X CE	All		0 Minutes	150 Years		All	All													
General Lab	Fragile X SB	Fragile X SB	All		0 Minutes	150 Years		All	All													
General Lab	PTT-LA	PTT-LA	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	DRVVT	DRVVT	All	Freetext	0 Minutes	150 Years		All	All												sec	
General Lab	Aluminum, 24 HR Urine	Aluminum, 24 HR Urine																				
General Lab	(ITG) AB, IGA	(ITG) AB, IGA																				
General Lab	IgA,Serum	IgA,Serum																				
General Lab	24 Hr Urine Volume	24 Hr Urine Volume																				
General Lab	Chromium/Creatinine Ratio	Chromium/Creatinine Ratio																				
General Lab	Strength of Signal	Strength of Signal	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	EBV INTERPRETATION	EBV INTERPRETATION	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	HCV RATIO	HCV RATIO	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Phenotype Interpretation	Phenotype Interpretation																				
General Lab	Type II Collagen Ab	Type II Collagen Ab																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Lamotrigine	Lamotrigine																				
General Lab	CORTISOL U	CORTISOL U																				
General Lab	Header	Header	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Cortisol, S	Cortisol, S	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	T, Vaginalis Culture	T, Vaginalis Culture											1		1		0.3				ug/dL	
General Lab	POC Aspirin	POC Platelet Function Aspirin																				
General Lab	Albumin E Abs Ur	Albumin E Abs Ur	All	Multiple	0 Minutes	150 Years	All	All													mg/dL	
General Lab	Alpha 1 Abs Ur	Alpha 1 Abs Ur	All	Multiple	0 Minutes	150 Years	All	All													mg/dL	
General Lab	Alpha 2 Abs Ur	Alpha 2 Abs Ur	All	Multiple	0 Minutes	150 Years	All	All													mg/dL	
General Lab	Beta Abs Ur	Beta Abs Ur	All	Multiple	0 Minutes	150 Years	All	All													mg/dL	
General Lab	Gamma Abs Ur	Gamma Abs Ur	All	Multiple	0 Minutes	150 Years	All	All													mg/dL	
General Lab	Unigold HIV-1	Unigold HIV-1	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HSV 1 DNA	HSV 1 DNA	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	HSV 2 DNA	HSV 2 DNA	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Specimen Source for HSV	Specimen Source for HSV																				
General Lab	Source for T, Vaginalis	Source for T, Vaginalis																				
General Lab	Ilb, Illa Inhibitor	Ilb, Illa Inhibitor	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Ilb, Illa Pre	Ilb, Illa Pre	All	Numeric	0 Minutes	150 Years	All	All													packet(s)	
General Lab	Ilb, Illa Post	Ilb, Illa Post	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Ilb, Illa End	Ilb, Illa End	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	POC Plat Funct P2Y12	POC Plat Funct P2Y12	All	Numeric	0 Minutes	150 Years	All	All		194	418										PRU	
General Lab	POC Platelet Function Base	POC Platelet Function Base	All	Numeric	0 Minutes	150 Years	All	All		194	418										PRU	
General Lab	POC P2Y12 % Inhibition	POC P2Y12 % Inhibition	All	Numeric	0 Minutes	150 Years	All	All													Percent	
General Lab	Amylase, Serum	Amylase, Serum																				
General Lab	Aluminum, Serum	Aluminum, Serum	Quest	Numeric	0 Minutes	150 Years	All	All													ug/L	
General Lab	Parvo B19 Interp	Parvovirus B19 Interp																				
General Lab	Fecal Color	Fecal Color	All		0 Minutes	150 Years	All	All														
General Lab	Striated Muscle Ab	Striated Muscle Ab																				
General Lab	Striated Muscle Ab Titer	Striated Muscle Ab Titer																				
General Lab	ctHb	ctHb	All	Numeric	0 Minutes	150 Years	All	All													g/dL	
General Lab	POC ACT LR	POC Activated Clotting Time LR	All	Numeric	0 Minutes	150 Years	All	All		89	169					65	400				sec	
General Lab	POC ACT PLUS	POC Activated Clotting Time Plus	All	Numeric	0 Minutes	150 Years	All	All		96	152					67	1005				sec	
General Lab	Alkaline Phos	Alkaline Phos	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Tetradecadienoylcar, C14:2	Tetradecadienoylcar, C14:2	All	Numeric	0 Minutes	150 Years	All	All				0.09									nmol/mL	
General Lab	Interpretation (Acylcarnitine)	Interpretation (Acylcarnitine)																				
General Lab	Mucopolysaccharide (MPS) QN	Mucopolysaccharide (MPS) QN																				
General Lab	Interpretation (Phenylalanine)	Interpretation (Phenylalanine)																				
General Lab	Mucopolipidosis Type IV NY	Mucopolipidosis Type IV NY																				
General Lab	Shared Assay Components	Shared Assay Components																				
General Lab	H, Pylori Ab (IgM)	H, Pylori Ab (IgM)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Index Value	Index Value																				
General Lab	HSV IgM AB Titer	HSV IgM AB Titer																				
General Lab	Gladin IgA Ab	Gladin IgA Ab																				
General Lab	Adenovirus Ab	Adenovirus Ab	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Creatinine Random Ur	Creatinine Random Ur																				
General Lab	Histoplas Ab ID	Histoplas Ab ID																				
General Lab	Alpha Subunit	Alpha Subunit																				
General Lab	% Viability	% Viability	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Immune Cell Function	Immune Cell Function	All	Multiple	0 Minutes	150 Years	All	All														
General Lab	Microfilariae Detection	Microfilariae Detection																				
General Lab	Thyroglobulin Ab	Thyroglobulin Ab																				
General Lab	Endomysial Scr (IgA) W/RFL	Endomysial Scr (IgA) W/RFL	All		0 Minutes	150 Years	All	All														
General Lab	Endomysial Antibody Titer	Endomysial Antibody Titer	All		0 Minutes	150 Years	All	All														
General Lab	A-1 Antitrypsin Mutation	A-1 Antitrypsin Mutation	All		0 Minutes	150 Years	All	All														
General Lab	A-1 Antitrypsin	A-1 Antitrypsin	All		0 Minutes	150 Years	All	All														
General Lab	Clinical Indication	Clinical Indication	All		0 Minutes	150 Years	All	All														
General Lab	Time Post Dose	Time Post Dose																				
General Lab	Dose	Dose																				
General Lab	Xylose,Blood, 1Hr Post	Xylose,Blood, 1Hr Post																				
General Lab	LD-1/LD-2 Ratio	LD-1/LD-2 Ratio																				
General Lab	Cord pH	Cord pH	All	Numeric	0 Minutes	150 Years	All	All		7.18	7.45											
General Lab	Cord pO2	Cord pO2	All	Numeric	0 Minutes	150 Years	All	All		6	41										mm Hg	
General Lab	Cord pCO2	Cord pCO2	All	Numeric	0 Minutes	150 Years	All	All		32	57										mm Hg	
General Lab	Trichomonas Confirm	Trichomonas Confirm	All	Alpha	0 Minutes	18 Years	All	All														
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha	0 Minutes	18 Years	All	All														
General Lab	ABID Reference	ABID Reference																				
General Lab	Single Site BRAC Analysis	Single Site BRAC Analysis																				
General Lab	BRAC Extract DNA	BRAC Extract DNA	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	BRAC PCR	BRAC PCR	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	BRAC SEQUENCE	BRAC SEQUENCE	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	BRAC GEL	BRAC GEL	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	LUC PCT	LUC PCT	All	Numeric	0 Minutes	150 Years	All	All		0	4				5						%	
General Lab	LUC ABS	LUC ABS	All	Numeric	0 Minutes	150 Years	All	All		0	0.4										K/uL	
General Lab	WBCP	WBCP	All	Numeric	0 Minutes	150 Years	All	All														

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	CHCM	CHCM	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	HDW	HDW	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	PDW	PDW	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	WBCB	WBCB	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	NRBC PCT	NRBC PCT	All	Numeric	0 Minutes	150 Years	All	All													%	
General Lab	EBNA AB, ACIF, CSF	EBNA AB, ACIF, CSF																				
General Lab	Chromatin Interpretation	Chromatin Interpretation	All	Freetext	0 Minutes	150 Years	All	All			1											
General Lab	Smear Review	Smear Review																				
General Lab	Correct WBC?	Correct WBC?	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Corrected WBC	Corrected WBC	All	Calculation	0 Minutes	1 Days	All	Blood EDTA		9	34	9	34	2	30	0.09	370 X				K/uL	
General Lab	Corrected WBC	Corrected WBC	All	Calculation	2 Days	7 Days	All	Blood EDTA		5	21	5	34	2	30	0.09	370 X				K/uL	
General Lab	Corrected WBC	Corrected WBC	All	Calculation	8 Days	7 Years	All	Blood EDTA		5	17	2	35	2	30	0.09	370 X				Kcal/day	
General Lab	Corrected WBC	Corrected WBC	All	Calculation	7 Years	150 Years	All	Blood EDTA		4.8	10.8	2	35	2	30	0.09	370 X				Kcal/day	
General Lab	Specimen Source for BK Virus	Specimen Source for BK Virus																				
General Lab	OH-Dodecanoylcarn, C12OH	OH-Dodecanoylcarn, C12OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Tetradecanoylcarn, C14OH	OH-Tetradecanoylcarn, C14OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Hexadecanoylcarn, C16OH	OH-Hexadecanoylcarn, C16OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Hexadecenoyl, C16:1-OH	OH-Hexadecenoyl, C16:1-OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Tetradecenoyl, C14:1-OH	OH-Tetradecenoyl, C14:1-OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Oleoylcarn, C18:1-OH	OH-Oleoylcarn, C18:1-OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Lineleoylcarn, C18:2-OH	OH-Lineleoylcarn, C18:2-OH	All	Numeric	0 Minutes	150 Years	All	All			0.02										nmol/mL	
General Lab	OH-Butyrylcarnitine, C4OH	OH-Butyrylcarnitine, C4OH	All	Numeric	0 Minutes	150 Years	All	All			0.05										nmol/mL	
General Lab	OH-Isovalerylcarnit, C5OH	OH-Isovalerylcarnit, C5OH	All	Numeric	0 Minutes	150 Years	All	All			0.03										nmol/mL	
General Lab	OH-Hexanoylcarnitine, C6OH	OH-Hexanoylcarnitine, C6OH	All	Numeric	0 Minutes	150 Years	All	All			0.05										nmol/mL	
General Lab	Trofile	Trofile																				
General Lab	Tissue Transglutamin IgA	Tissue Transglutamin IgA																				
General Lab	Endomysial IgA	Endomysial IgA																				
General Lab	Endomysial Titer	Endomysial Titer	All		0 Minutes	150 Years	All	All														
General Lab	IgA/Serum	IgA/Serum																				
General Lab	Tissue Transglutamin IgG	Tissue Transglutamin IgG																				
General Lab	HLA-B*5701	HLA-B*5701																				
General Lab	Results Reviewed by	Results Reviewed by																				
General Lab	Interpretation (Dengue Fever)	Interpretation (Dengue Fever)																				
General Lab	Platelet Function Aspirin	Platelet Function Aspirin	All	Numeric	0 Minutes	150 Years	All	All													ARU	
General Lab	Platelet Function P2Y12	Platelet Function P2Y12	All	Numeric	0 Minutes	150 Years	All	All		18	435										PRU	
General Lab	Platelet Function Base	Platelet Function Base	All	Numeric	0 Minutes	150 Years	All	All		194	418										Base PRU	
General Lab	P2Y12 % Inhibition	P2Y12 % Inhibition	All	Numeric	0 Minutes	150 Years	All	All													Percent	
General Lab	BUN Bld	BUN Bld	All	Numeric	0 Minutes	150 Years	All	All		8	26					3	140				mg/dL	
General Lab	BUN Bld	BUN Bld	ISTAT	Numeric	0 Minutes	150 Years	All	All		8	26		100								mg/dL	
General Lab	Creat Bld	Creat Bld	All	Numeric	0 Minutes	150 Years	All	All		0.6	1.3					0.2	20				mg/dL	
General Lab	Creat Bld	Creat Bld	ISTAT	Numeric	0 Minutes	150 Years	All	All		0.6	1.3		10								mg/dL	
General Lab	Anion Gap -calc	Anion Gap -calc	All	Numeric	0 Minutes	150 Years	All	All		10	20					-10	99				mmol/L	
General Lab	Malarial Preliminary Report	Malarial Preliminary Report	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Malaria Prelim Interp	Malarial Prelim Interpretation																				
General Lab	Malarial Final Report	Malarial Final Report																				
General Lab	Cord BE calc	Cord BE calc																				
General Lab	TCO2	TCO2	All	Numeric	0 Minutes	150 Years	All	All													mmol/L	
General Lab	TCO2	TCO2	All	Numeric	0 Minutes	150 Years	All	Arterial		23	27										mmol/L	
General Lab	TCO2	TCO2	All	Numeric	0 Minutes	150 Years	All	Venous		24	29										mmol/L	
General Lab	TCO2	TCO2	All	Numeric	0 Minutes	150 Years	All	Capillary		24	29										mmol/L	
General Lab	21-Hydroxylase Ab	21-Hydroxylase Ab	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Total Area	Total Area	All	Numeric	0 Minutes	150 Years	All	All		1	3.5											
General Lab	E, D Area	E, D Area	All		0 Minutes	150 Years	All	All														
General Lab	S Area	S Area	All		0 Minutes	150 Years	All	All														
General Lab	C Area	C Area	All		0 Minutes	150 Years	All	All														
General Lab	Clue Cells	Clue Cells	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	E/P Ratio	E/P Ratio	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	%PBB	%PBB	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	pH Vaginal	pH Vaginal	All	Numeric	0 Minutes	150 Years	All	All		3.5	4.5											
General Lab	Yeast Vaginal	Yeast Vaginal	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Trichomonas Vaginal	Trichomonas Vaginal	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Trichomonas Vaginal	Trichomonas Vaginal	All	Alpha	18 Years	150 Years	All	All														
General Lab	Vaginal Wash	Vaginal Wash	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	KOH Prep	KOH prep	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Odor	Odor	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Factor VIII Inhibitor, EIA	Factor VIII Inhibitor, EIA	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Hexagonal Phase Confirm	Hexagonal Phase Confirm	All		0 Minutes	150 Years	All	All														
General Lab	DRVVT Confirm	DRVVT Confirm	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	DRVVT 1:1 Mix	DRVVT 1:1 Mix	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	DRVVT Mix Interpretation	DRVVT Mix Interpretation																				
General Lab	Influenza A & B Rapid Antigen	Influenza A & B Rapid Antigen	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Influenza Interpretation	Influenza Interpretation																				
General Lab	Desmethyldopamine	Desmethyldopamine	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Written Consent	Written Consent	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HCV to DOH	HCV to DOH																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	ALT to DOH	ALT to DOH	All	Numeric	0 Minutes	150 Years	All	All		7	52										IU/mL	
General Lab	Creatinine for Cortisol	Creatinine for Cortisol	All		3 Years	8 Years	All	Urine		0.11	0.68										g/24hrs	
General Lab	Creatinine for Cortisol	Creatinine for Cortisol	All		9 Years	12 Years	All	Urine		0.17	1.41										g/24hrs	
General Lab	Creatinine for Cortisol	Creatinine for Cortisol	All		13 Years	17 Years	All	Urine		0.29	1.87										g/24hrs	
General Lab	Creatinine for Cortisol	Creatinine for Cortisol	All		18 Years	150 Years	All	Urine		0.63	2.5										g/24hrs	
General Lab	Specimen source for KRAS	Specimen source for KRAS																				
General Lab	KRAS Mutation Analysis	KRAS Mutation Analysis																				
General Lab	GFR_W	GFR_W	All	Numeric	0 Minutes	150 Years	All	All									60					
General Lab	Paraffin Block Number	Paraffin Block Number																				
General Lab	Kappa	Kappa																				
General Lab	Lambda	Lambda																				
General Lab	Kappa Lambda Ratio	Kappa Lambda Ratio																				
General Lab	Free Kappa Random Urine	Free Kappa Random Urine																				
General Lab	Free Lambda Random Urine	Free Lambda Random Urine																				
General Lab	Free Kappa Lambda Ratio	Free Kappa Lambda Ratio																				
General Lab	Kappa Chains	Kappa Chains																				
General Lab	Lambda Chains	Lambda Chains																				
General Lab	Methadone, GC/MS, Urine	Methadone, GC/MS, Urine																				
General Lab	Oxalic Acid 24-Hr Urine	Oxalic Acid 24-Hr Urine																				
General Lab	Oxalic Acid, 24-Hr Urine	Oxalic Acid, 24-Hr Urine	All	Numeric	0 Minutes	150 Years	All	All													mg/g Creat	
General Lab	Creatinine 24-Hr Ur for Oxalic Acid	Creatinine 24-Hr Ur for Oxalic Acid																				
General Lab	CF History/Illness	CF History/Illness	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	CF Indication	CF Indication	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Leptin	Leptin																				
General Lab	Anti-Mullerian Hormone	Anti-Mullerian Hormone																				
General Lab	B.henselae IGG Screen	B.henselae IGG Screen																				
General Lab	B.quintana IGG Screen	B.quintana IGG Screen																				
General Lab	B.henselae IGM Screen	B.henselae IGM Screen																				
General Lab	B.quintana IGM Screen	B.quintana IGM Screen																				
General Lab	Research Phelbotomy	Research Phelbotomy																				
General Lab	Number of Markers	Number of Markers	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	RMSF IgG Ab.Screen	RMSF IgG Ab.Screen	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	RMSF IgG Titer	RMSF IgG Titer	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	RMSF IgM Ab.Screen	RMSF IgM Ab.Screen	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	RMSF IgM Titer	RMSF IgM Titer	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	MolDX Director Review	Molecular Diagnostics Director Review																				
General Lab	Cold Hemagglutinins	Cold Hemagglutinins	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Familial Med Fever Mut, NY	Familial Med Fever Mut, NY	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Glycomark	Glycomark	All	Numeric	0 Minutes	150 Years	All	All													mcg/mL	
General Lab	TCR Rearrange,QN,Cell	TCR Rearrange,QN,Cell																				
General Lab	NMO IGG, Serum	NMO IGG, Serum																				
General Lab	Total LDL-C Direct	Total LDL-C Direct																				
General Lab	Total HDL-C Direct	Total HDL-C Direct																				
General Lab	Total VLDL-C Direct	Total VLDL-C Direct	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Sum Total Cholesterol	Sum Total Cholesterol																				
General Lab	Triglycerides-Direct	Triglycerides-Direct																				
General Lab	Total Non-HDL-C(LDL+VLDL)	Total Non-HDL-C(LDL+VLDL)																				
General Lab	Total APOB 100-Calc	Total APOB 100-Calc																				
General Lab	LP(a) Cholesterol	LP(a) Cholesterol																				
General Lab	IDL-C	IDL-C																				
General Lab	Real-LDL-C	Real-LDL-C																				
General Lab	Sum Total LDL-C	Sum Total LDL-C																				
General Lab	Real-LDL Size Pattern	Real-LDL Size Pattern																				
General Lab	Remnant Lipo (IDL+VLDL3)	Remnant Lipo (IDL+VLDL3)																				
General Lab	Metabolic Syndrome	Metabolic Syndrome																				
General Lab	HDL-2 (Large,Bouyant)	HDL-2 (Large,Bouyant)																				
General Lab	HDL-3 (Small, Dense)	HDL-3 (Small, Dense)																				
General Lab	VLDL-3 (Remnant Lipo)	VLDL-3 (Remnant Lipo)																				
General Lab	Fish Her-2/Neu	Fish Her-2/Neu	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Tick,Other Arthropods, ID	Tick,Other Arthropods, ID																				
General Lab	Topiramate	Topiramate	All	Numeric	0 Minutes	150 Years	All	All													ug/mL	
General Lab	RMSF IGG PNL	RMSF IGG PNL																				
General Lab	RMSF IGG TITER PNL	RMSF IGG TITER PNL																				
General Lab	RMSF IGM PNL	RMSF IGM PNL																				
General Lab	RMSF IGM TITER PNL	RMSF IGM TITER PNL																				
General Lab	R. TYPHI IGG	R. TYPHI IGG																				
General Lab	R. TYPHI IGG TITER	R. TYPHI IGG TITER																				
General Lab	R. TYPHI IGM	R. TYPHI IGM																				
General Lab	R. TYPHI IGM TITER	R. TYPHI IGM TITER	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Aldosterone/PRA Ratio	Aldosterone/PRA Ratio	All		0 Minutes	150 Years	All	All														
General Lab	Tiagabine(Gabitril)	Tiagabine(Gabitril)																				
General Lab	10-Hydroxycarbazepine	10-Hydroxycarbazepine																				
General Lab	GFR_AA	GFR_AA	All	Numeric	0 Minutes	150 Years	All	All									60					
General Lab	GFR_WH	GFR_WH																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Streptomycin, HPLC, Ser	Streptomycin, HPLC, Ser	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Leflunomide as Metabolite	Leflunomide as Metabolite	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Cardiolipin Ab IgG	Cardiolipin Ab IgG																				
General Lab	Cardiolipin Ab IgA	Cardiolipin Ab IgA																				
General Lab	Cardiolipin Ab IgM	Cardiolipin Ab IgM																				
General Lab	Phos. Serine Ab IgG	Phos. Serine Ab IgG	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Phos. Serine Ab IgM	Phos. Serine Ab IgM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Phos. Serine Ab IgA	Phos. Serine Ab IgA	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	B2-Glycoprotein I IgA	B2-Glycoprotein I IgA	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	B2 Glycoprotein I IgM	B2 Glycoprotein I IgM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	B2-Glycoprotein I IgG	B2-Glycoprotein I IgG	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Interpretation (Antiphospholipid)	Interpretation (Antiphospholipid)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	IGF Binding Protein-1	IGF Binding Protein-1																				
General Lab	Herpesvirus 8 IgG AB IFA	Herpesvirus 8 IgG AB IFA																				
General Lab	Ethnicity Reported	Ethnicity Reported	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Mutations_Polymorphisms	Mutations_Polymorphisms																				
General Lab	CF Interp	CF Interp																				
General Lab	Chlorpheniramine	Chlorpheniramine	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Chymotrypsin, Stool	Chymotrypsin, Stool	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Felbamate	Felbamate	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Research Processing	Research processing																				
General Lab	Nidus	Nidus	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Component 1	Component 1	All		0 Minutes	150 Years	All	All														
General Lab	Component 2	Component 2	All		0 Minutes	150 Years	All	All														
General Lab	Stone weight	Stone weight	All	Freetext	0 Minutes	150 Years	All	All													gm	
General Lab	Adenosine Deamin,Pleural	Adenosine Deamin,Pleural																				
General Lab	Down Risk : Age	Down Risk : Age	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Down Risk	Down Risk	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Trisomy 18 Risk	Trisomy 18 Risk	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	AFP	AFP	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	AFP MOM	AFP MOM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	HCG MOM	HCG MOM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	uE3	uE3	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	uE3 MOM	uE3 MOM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Comment (AFP)	Comment (AFP)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Calc Gestational Age	Calc Gestational Age	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Race	Race	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Maternal Weight	Maternal Weight	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Calculated Gestational Age	Calculated Gestational Age	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	PAPP-A	PAPP-A	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	PAPP-A MoM	PAPP-A MoM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	h-hCG	h-hCG	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	h-hCG MoM	h-hCG MoM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	NT MoM	NT MoM	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Maternal Weight lbs	Maternal Weight lbs	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Mother's Ethnic Origin	Mother's Ethnic Origin	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Number of Fetuses	Number of Fetuses	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Insulin-Depend, Diabetic	Insulin-Depend, Diabetic	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	NTQR-Ultrasonographer ID	NTQR-Ultrasonographer ID	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Crown Rump Length	Crown Rump Length	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Nuchal Translucency	Nuchal Translucency	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Twin B CRL	Twin B CRL	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Twin B NT	Twin B NT	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Interpretation (AFP)	Interpretation (AFP)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	HbC Ratio	HbC Ratio	All	Numeric	0 Minutes	150 Years	All	All													RATIO	
General Lab	preBUN	preBUN																				
General Lab	postBun	postBun																				
General Lab	UFV	UFV	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	Wt	Wt																				
General Lab	KtV	KtV																				
General Lab	Kt/V	Kt/V	All	Calculation	0 Minutes	150 Years	All	All														
General Lab	R	R	All		0 Minutes	150 Years	All	All														
General Lab	HPV HR ASCUS	HPV HR ASCUS	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HPV HR ASCUS Interp	HPV HR ASCUS Interp																				
General Lab	HPV HR Screen	HPV HR Screen	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HPV HR Screen Interp	HPV HR Screen Interp																				
General Lab	Source:	Source:	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	GD1A Ab, Titer (IGG)	GD1A Ab, Titer (IGG)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	GD1A Ab, Titer (IGM)	GD1A Ab, Titer (IGM)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Vitamin K	Vitamin K																				
General Lab	PRA,LC/MS/MS	PRA,LC/MS/MS	All		0 Minutes	150 Years	All	All														
General Lab	HPV 16_18	HPV 16_18	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HPV 16_18 Interp	HPV 16_18 Interp																				
General Lab	Specimen	Specimen																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Musk Antibody Titer	Musk Antibody Titer																				
General Lab	Comments	Comments																				
General Lab	Methods	Methods																				
General Lab	References	References																				
General Lab	Hepatitis E Ab (IGG)	Hepatitis E Ab (IGG)																				
General Lab	Hepatitis E Ab (IGM)	Hepatitis E Ab (IGM)																				
General Lab	Clarisure CGH, Postnatal	Clarisure CGH, Postnatal	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Diagnosis	Diagnosis	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Other Cells	Other Cells	All	Numeric	0 Minutes	150 Years		All	All												%	
General Lab	Q Fever G Phase 1 Scn	Q Fever G Phase 1 Scn																				
General Lab	Q Fever G Phase 1 Titer	Q Fever G Phase 1 Titer																				
General Lab	Q Fever G Phase 2 Scn	Q Fever G Phase 2 Scn																				
General Lab	Q Fever G Phase 2 Titer	Q Fever G Phase 2 Titer																				
General Lab	Q Fever M Phase 1 Scn	Q Fever M Phase 1 Scn																				
General Lab	Q Fever M Phase 1 Titer	Q Fever M Phase 1 Titer																				
General Lab	Q Fever M Phase 2 Scn	Q Fever M Phase 2 Scn																				
General Lab	Q Fever M Phase 2 Titer	Q Fever M Phase 2 Titer																				
General Lab	RT	Retension Time	All	Numeric	0 Minutes	150 Years		All	All	0.36	0.54										min	
General Lab	LA1C Peak	LA1C Peak	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Hemoglobin F	Hemoglobin F	All	Numeric	0 Minutes	150 Years		All	All												%	
General Lab	Variant Window	Variant Window	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	CHb	CHb	All	Numeric	0 Minutes	150 Years		All	All												%	
General Lab	Ca_Creat Clearance	Ca_Creat Clearance Ratio	All	Calculation	0 Minutes	150 Years		All	All													
General Lab	C. Trachomatis	C. Trachomatis	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	N. Gonorrhoeae	N. Gonorrhoeae	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Primary Biopsy Site:	Primary Biopsy Site:																				
General Lab	Paraffin Block Number:	Paraffin Block Number:																				
General Lab	Quest Internal Number:	Quest Internal Number:																				
General Lab	HPV High Risk	HPV High Risk																				
General Lab	HPV Low Risk	HPV Low Risk																				
General Lab	DNA Detected	DNA Detected																				
General Lab	Paraffin Block Num:	Paraffin Block Num:	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Primary Tumor Site	Primary Tumor Site	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	DNA Index/Ploidy	DNA Index/Ploidy	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	DNA Prognostic Category	DNA Prognostic Category	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	S-Phase Fraction	S-Phase Fraction	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	SPF Prognostic Category	SPF Prognostic Category	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Creatinine, Rand. Urine	Creatinine, Rand. Urine																				
General Lab	5-HIAA	5-HIAA																				
General Lab	Mumps Virus Ab (IGM)	Mumps Virus Ab (IGM)																				
General Lab	Lymph Prolif, Mitogens	Lymph Prolif, Mitogens																				
General Lab	Phytohemagglut., 0.5ug/mL	Phytohemagglut., 0.5ug/mL																				
General Lab	Phytohemagglut., 1.0ug/mL	Phytohemagglut., 1.0ug/mL																				
General Lab	Phytohemagglut., 2.5ug/mL	Phytohemagglut., 2.5ug/mL																				
General Lab	Phytohemagglut., 5.0ug/mL	Phytohemagglut., 5.0ug/mL																				
General Lab	Interpretation PHA	Interpretation PHA																				
General Lab	Pokeweed 0.5ug/mL	Pokeweed 0.5ug/mL																				
General Lab	Pokeweed 1.0ug/mL	Pokeweed 1.0ug/mL																				
General Lab	Pokeweed 5.0ug/mL	Pokeweed 5.0ug/mL																				
General Lab	Pokeweed 10.0ug/mL	Pokeweed 10.0ug/mL																				
General Lab	Interpretation PWM	Interpretation PWM																				
General Lab	Concanavalin A 0.5ug/mL	Concanavalin A 0.5ug/mL																				
General Lab	Concanavalin A 2.0ug/mL	Concanavalin A 2.0ug/mL																				
General Lab	Concanavalin A 5.0ug/mL	Concanavalin A 5.0ug/mL																				
General Lab	Concanavalin A 10ug/mL	Concanavalin A 10ug/mL																				
General Lab	Interpretation ConA	Interpretation ConA																				
General Lab	Amphetamines Screen	Amphetamines Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Barbiturates Screen	Barbiturates Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Opiates Screen	Opiates Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Cocaine Metabolite Screen	Cocaine Metabolite Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Cannabinoids (THCA) Screen	Cannabinoids (THCA) Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Methadone Screen	Methadone Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Benzodiazepines Screen	Benzodiazepines Screen	All	Multiple	0 Minutes	150 Years		All	All													
General Lab	Tox Screen Interpretation	Tox Screen Interpretation																				
General Lab	Rapid D-dimer	Rapid D-dimer	All	Numeric	0 Minutes	150 Years		All	All													
General Lab	Dexamethasone	Dexamethasone	All	Freetext	0 Minutes	150 Years		All	All	499											ng/mL	
General Lab	PML/RARA t(15;17) QN.PCR	PML/RARA t(15;17) QN.PCR																				
General Lab	Zonisamide (Zonegran)	Zonisamide (Zonegran)																				
General Lab	Lactase	Lactase	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Sucrase	Sucrase	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Maltase	Maltase	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Palatinase	Palatinase	All	Freetext	0 Minutes	150 Years		All	All													
General Lab	Source for ZAP-70	Source for ZAP-70																				
General Lab	ZAP70+/CD19+	ZAP70+/CD19+																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Viability	Viability																				
General Lab	CLL/Lymphoma,Diagnostic	CLL/Lymphoma,Diagnostic	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	S-Window	S-Window	All	Numeric	0 Minutes	150 Years	All	All			59										%	
General Lab	C-Window	C-Window	All	Numeric	0 Minutes	150 Years	All	All			59										%	
General Lab	Herpesvirus 6 AB IGG,IFA	Herpesvirus 6 AB IGG,IFA																				
General Lab	Herpesvirus 6 AB IGM,IFA	Herpesvirus 6 AB IGM,IFA																				
General Lab	Interpretation (Herpesvirus)	Interpretation (Herpesvirus)																				
General Lab	Collagen I C-Telopep(CTX)	Collagen I C-Telopep(CTX)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Echinococcus (P2) IGE	Echinococcus (P2) IGE	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Class	Class	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	MEN2/FMTC,EX10,11,13-16NY	MEN2/FMTC,EX10,11,13-16NY																				
General Lab	Rett Syndrome Mutation,NY	Rett Syndrome Mutation,NY																				
General Lab	DNA Mutation Analysis	DNA Mutation Analysis																				
General Lab	Mannose-Binding Lectin	Mannose-Binding Lectin																				
General Lab	Bile Acids, Urine	Bile Acids, Urine	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Urine Tox Screen	Urine Tox Screen 7 Drugs	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Amphetamines Numeric	Amphetamines Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Barbituate Numeric	Barbituate Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Opiate Numeric	Opiate Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Cocaine Numeric	Cocaine Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Cannabinoids Numeric	Cannabinoids Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Methadone Numeric	Methadone Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Benzodiazepine Num	Benzodiazepine Numeric	All	Numeric	0 Minutes	150 Years	All	All													ng/mL	
General Lab	Rapid Strep A	Rapid Strep A	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	H. Pylori Ab, IGA, Serum	H. Pylori Ab, IGA, Serum	All	Numeric	0 Minutes	150 Years	All	All													U/mL	
General Lab	5-1-1(P)/C100(P)	5-1-1(P)/C100(P)																				
General Lab	C33C	C33C																				
General Lab	C22-3	C22-3																				
General Lab	NS5	NS5																				
General Lab	HSOD	HSOD																				
General Lab	Specimen Source for CMV	Specimen Source for CMV	All		0 Minutes	150 Years	All	All														
General Lab	HCV Viral Load RT-PCR	HCV Viral Load RT-PCR	All	Numeric	0 Minutes	150 Years	All	All			43					43	69000000				IU/mL	
General Lab	Histamine Release (CU)	Histamine Release (CU)																				
General Lab	T3,Reverse	T3,Reverse																				
General Lab	HCV Viral Load Interp	HCV Viral Load Interp																				
General Lab	Heparin LMW Anti-Xa Assay	Heparin LMW Anti-Xa Assay	All	Numeric	0 Minutes	150 Years	All	All								0.04	2				IU/mL	
General Lab	Anti Centromere B	Anti Centromere B	All	Interp	0 Minutes	150 Years	All	All														
General Lab	Anti Centromere B #	Anti Centromere B #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti SSA #	Anti SSA #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti SSB #	Anti SSB #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti Smith #	Anti Smith #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti RNP #	Anti RNP #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti SCL-70 #	Anti SCL-70 #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti Jo-1 #	Anti Jo-1 #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	Anti dsDNA #	Anti dsDNA #	All	Numeric	0 Minutes	150 Years	All	All			0	100									IU/mL	
General Lab	Anti Histone #	Anti Histone #	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	ANA Screen	ANA Screen	All	Numeric	0 Minutes	150 Years	All	All			0	100									AU/mL	
General Lab	SCL-70 Ab	SCL-70 Ab	All	Interp	0 Minutes	150 Years	All	All			0	100										
General Lab	___ Casts	___ Casts		Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Casts	___ Casts	UA Micro	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Crystal Elements	___ Crystal Elements	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Crystal Elements	___ Crystal Elements	UA Micro	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Epithelia	___ Epithelia	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Epithelia	___ Epithelia	UA Micro	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Misc Elements	___ Misc Elements	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Misc Elements	___ Misc Elements	UA Micro	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Organisms	___ Organisms	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	___ Organisms	___ Organisms	UA Micro	Alpha	0 Minutes	150 Years	All	All														
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	WBC Cast	WBC Cast	All	Alpha	0 Minutes	150 Years	All	All													/pf	
General Lab	% CD59, Positive	% CD59, Positive																				
General Lab	% CD59, Intermediate	% CD59, Intermediate																				
General Lab	% CD59, Weak/Negative	% CD59, Weak/Negative																				
General Lab	Interpretation (PNH,CD59,FC)	Interpretation (PNH,CD59,FC)																				
General Lab	Schistosoma Ab	Schistosoma Ab																				
General Lab	Source for EBV,DNA	Source for EBV,DNA																				
General Lab	Interpretation (F V Leiden)	Interpretation (F V Leiden)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Reviewer (F V Leiden)	Reviewer (F V Leiden)	All		0 Minutes	150 Years	All	All														
General Lab	Z-Score (Male)	Z-Score (Male)																				
General Lab	Z-Score (Female)	Z-Score (Female)																				
General Lab	B-Cell Gene Rearrangement	B-Cell Gene Rearrangement	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	HIV Ag/Ab Combo	HIV Ag/Ab Combo	All	Numeric	0 Minutes	150 Years	All	All			1										S/CO	
General Lab	HIV Ag/Ab Interp	HIV Ag/Ab Interp	All	Interp	0 Minutes	150 Years	All	All														
General Lab	HIV Combo Confirm	HIV Combo Confirm	All		0 Minutes	150 Years	All	All			1										S/CO	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All		0 Minutes	150 Years	All	All														
General Lab	HIV Combo Confirm Expedited	HIV Combo Confirm Expedited	All		0 Minutes	150 Years	All	All														
General Lab	HIV Combo Confirm Exp Interp	HIV Combo Confirm Exp Interp	All		0 Minutes	150 Years	All	All			1										S/CO	
General Lab	Mercaptopurine	Mercaptopurine																				
General Lab	Specimen Source for EGFR	Specimen Source for EGFR	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Specimen/Block Number	Specimen/Block Number	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	EGFR Mutation	EGFR Mutation	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Mutation Type, Level	Mutation Type, Level	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	6-TGN	6-TGN																				
General Lab	6-MMPN	6-MMPN																				
General Lab	Drug	Drug																				
General Lab	Dosage	Dosage	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Accutype(TM)Warfarin,NY	Accutype(TM)Warfarin,NY	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	CYP 2C9 Genotype	CYP 2C9 Genotype	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Lipase, Peritoneal Fluid	Lipase, Peritoneal Fluid																				
General Lab	Hepatitis B Virus DNA	Hepatitis B Virus DNA																				
General Lab	Hepatitis B Virus DNA:	Hepatitis B Virus DNA:																				
General Lab	HBV Genotype:	HBV Genotype:																				
General Lab	Polymerase Mutations:	Polymerase Mutations:																				
General Lab	Precore Mutation:	Precore Mutation:																				
General Lab	BCP Mutations:	BCP Mutations:																				
General Lab	B2 Glycoprotein I AB(IGG)	B2 Glycoprotein I AB(IGG)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	B2 Glycoprotein I AB(IGM)	B2 Glycoprotein I AB(IGM)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	B2 Glycoprotein I AB(IGA)	B2 Glycoprotein I AB(IGA)	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Microsatellite(MSI),HNPCC	Microsatellite(MSI),HNPCC																				
General Lab	HIV-2 AB,EIA	HIV-2 AB,EIA																				
General Lab	HIV-2 AB,Western Blot NY	HIV-2 AB,Western Blot NY																				
General Lab	Source for CMV, DNA	Source for CMV, DNA																				
General Lab	Vitamin D,1,25 (OH) 2,Total	Vitamin D,1,25 (OH) 2,Total	All	Numeric	0 Minutes	150 Years	All	All													pg/mL	
General Lab	Vitamin D3, 1,25 (OH) 2	Vitamin D3, 1,25 (OH) 2	All		0 Minutes	150 Years	All	All													pg/mL	
General Lab	Vitamin D2, 1,25 (OH) 2	Vitamin D2, 1,25 (OH) 2	All		0 Minutes	150 Years	All	All													pg/mL	
General Lab	HLA Report	HLA Report																				
General Lab	Histocompatibility Report	Histocompatibility Report																				
General Lab	Template	Template	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All		0 Minutes	150 Years	All	All														
General Lab	HIV Combo Retest 1	HIV Combo Retest 1	All	Numeric	0 Minutes	150 Years	All	All													S/CO	
General Lab	HIV Combo Retest 2	HIV Combo Retest 2	All	Numeric	0 Minutes	150 Years	All	All			1										S/CO	
General Lab	HIV Combo Exp Retest 1	HIV Combo Exp Retest 1	All	Numeric	0 Minutes	150 Years	All	All													S/CO	
General Lab	HIV Combo Exp Retest 2	HIV Combo Exp Retest 2	All	Numeric	0 Minutes	150 Years	All	All													S/CO	
General Lab	HIV Ag/Ab Retest Interp	HIV Ag/Ab Retest Interp	All	Interp	0 Minutes	150 Years	All	All			1										S/CO	
General Lab	HIV Ag/Ab Retest Exp Interp	HIV Ag/Ab Retest Exp Interp	All	Interp	0 Minutes	150 Years	All	All														
General Lab	DBA,44,IHC W/O Interp	DBA,44,IHC W/O Interp	All	Freetext	0 Minutes	150 Years	All	All														
General Lab	Paraffin Block Numb:	Paraffin Block Numb:																				
General Lab	Primary Tumor Site:	Primary Tumor Site:																				
General Lab	Quest Internal Numb:	Quest Internal Numb:																				
General Lab	TRAcP,IHC W/O Interp	TRAcP,IHC W/O Interp																				
General Lab	Slides/Block mailed on	Slides/Block mailed on																				
General Lab	UFH SRA Result	UFH SRA Result																				
General Lab	UFH Low Dose, 0.1 IU/mL	UFH Low Dose, 0.1 IU/mL	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	UFH Low Dose, 0.5 IU/mL	UFH Low Dose, 0.5 IU/mL	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	UFH High Dose, 100 IU/mL	UFH High Dose, 100 IU/mL	All	Numeric	0 Minutes	150 Years	All	All														
General Lab	HIV Ag/Ab Screen	HIV Ag/Ab Screen	All		0 Minutes	150 Years	All	All														
General Lab	log10 BK Qn PCR	log10 BK Qn PCR																				
General Lab	Folate, Hemolysate	Folate, Hemolysate																				
General Lab	Hct for Folate RBC	Hct for Folate RBC																				
General Lab	Immunoglobulin G, Qn, Serum	Immunoglobulin G, Qn, Serum																				
General Lab	Streptomycin Comment	Streptomycin Comment																				
General Lab	EBV Acute Infection Abs Interp	EBV Acute Infection Abs Interp																				
General Lab	Free T4 by Dialysis/Mass Spec	Free T4 by Dialysis/Mass Spec																				
General Lab	Total Testosterone	Total Testosterone																				
General Lab	Ursodeoxycholic Acid (UDC)	Ursodeoxycholic Acid (UDC)																				
General Lab	Total(Cloz+Norcloz)	Total(Cloz+Norcloz)																				
General Lab	Cam Ester/Free (Ratio)	Cam Ester/Free (Ratio)																				
General Lab	SEROTYPE 57	SEROTYPE 57																				
General Lab	Test Information	Test Information																				
General Lab	Normetanephrine, Ur	Normetanephrine, Ur																				
General Lab	Metanephrine, Ur	Metanephrine, Ur																				
General Lab	Epinephrine Urine	Epinephrine Urine																				
General Lab	Norepinephrine Urine	Norepinephrine Urine																				
General Lab	Copper/Creat Ratio	Copper/Creat Ratio																				
General Lab	Creatinine for Copper	Creatinine for Copper																				
General Lab	UFH Low Dose	UFH Low Dose																				
General Lab	UFH High Dose	UFH High Dose																				
General Lab	UFH Comment	UFH Comment																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Enoxaparin Low Dose	Enoxaparin Low Dose																				
General Lab	Enoxaparin High Dose	Enoxaparin High Dose																				
General Lab	Enoxaparin Result	Enoxaparin Result																				
General Lab	Enoxaparin Comment	Enoxaparin Comment																				
General Lab	G-6-PD, Blood	G-6-PD, Blood																				
General Lab	RBC for G6PD	RBC for G6PD																				
General Lab	Organic Acid Interpretation	Organic Acid Interpretation																				
General Lab	Contact:	Contact:																				
General Lab	Methodology:	Methodology:																				
General Lab	Factor II, DNA Analysis	Factor II, DNA Analysis																				
General Lab	Additional Information:	Additional Information:																				
General Lab	HSV, IgM I/II Combination	HSV, IgM I/II Combination																				
General Lab	Estrone LCMS	Estrone LCMS																				
General Lab	HSV 1/2 PCR	HSV 1/2 PCR																				
General Lab	Coxsackie A16 IgG	Coxsackie A16 IgG																				
General Lab	Coxsackie A16 IgM	Coxsackie A16 IgM																				
General Lab	Coxsackie A24 IgG	Coxsackie A24 IgG																				
General Lab	Coxsackie A24 IgM	Coxsackie A24 IgM																				
General Lab	Coxsackie A7 IgG	Coxsackie A7 IgG																				
General Lab	Coxsackie A7 IgM	Coxsackie A7 IgM																				
General Lab	Coxsackie A9 IgG	Coxsackie A9 IgG																				
General Lab	Coxsackie A9 IgM	Coxsackie A9 IgM																				
General Lab	log10 EBV DNA Qn PCR	log10 EBV DNA Qn PCR																				
General Lab	Anti-MAG Abs (Western Blot)	Anti-MAG Abs (Western Blot)																				
General Lab	Anti-Yo Abs (Western Blot)	Anti-Yo Abs (Western Blot)																				
General Lab	Anti-Hu Abs (Western Blot)	Anti-Hu Abs (Western Blot)																				
General Lab	RMSF, IgG, IFA	RMSF, IgG, IFA																				
General Lab	PTT-LA Mix	PTT-LA Mix																				
General Lab	Hexagonal Phase Phospholipid	Hexagonal Phase Phospholipid																				
General Lab	HIV GenoSure MG	HIV GenoSure MG																				
General Lab	HIV GenoSure(TM) MG	HIV GenoSure(TM) MG																				
General Lab	HCV RNA bDNA Log IU/mL	HCV RNA bDNA Log IU/mL																				
General Lab	HCV RNA bDNA Log Copies/mL	HCV RNA bDNA Log Copies/mL																				
General Lab	HCV RNA bDNA Copies/mL	HCV RNA bDNA Copies/mL																				
General Lab	PTT-LA Incub Mix	PTT-LA Incub Mix																				
General Lab	Lupus Anticoagulant Interp	Lupus Anticoagulant Interp																				
General Lab	Please Note	Please Note																				
General Lab	HBV DNA Test Information:	HBV DNA Test Information:																				
General Lab	Dear Doctor,	Dear Doctor,																				
General Lab	1st Trimester Results	1st Trimester Results																				
General Lab	Test Results:	Test Results:																				
General Lab	CRL Scan	CRL Scan																				
General Lab	CRL Scan Twin B	CRL Scan Twin B																				
General Lab	Maternal Age At EDD	Maternal Age At EDD																				
General Lab	NT MoM Twin B	NT MoM Twin B																				
General Lab	Additional US	Additional US																				
General Lab	DIA Value	DIA Value																				
General Lab	DIA MoM	DIA MoM																				
General Lab	Down Syndrome:	Down Syndrome:																				
General Lab	Down Syndrome	Down Syndrome																				
General Lab	Trisomy 18:	Trisomy 18:																				
General Lab	Trisomy 18	Trisomy 18																				
General Lab	Down Syndrome Interpretation	Down Syndrome Interpretation																				
General Lab	Trisomy 18 Interpretation	Trisomy 18 Interpretation																				
General Lab	1st Trimester Comments	1st Trimester Comments																				
General Lab	1st Trimester Note:	1st Trimester Note:																				
General Lab	AFP Maternal Results	AFP Maternal Results																				
General Lab	AFP Test Results:	AFP Test Results:																				
General Lab	Gestat. Age Based On	Gestat. Age Based On																				
General Lab	Insulin Dep Diabetes	Insulin Dep Diabetes																				
General Lab	Multiple Gestation	Multiple Gestation																				
General Lab	OSBR Risk	OSBR Risk																				
General Lab	Quad Screen Results:	Quad Screen Results:																				
General Lab	Quad Screen Test Results	Quad Screen Test Results																				
General Lab	hCG Value	hCG Value																				
General Lab	T18 (By Age)	T18 (By Age)																				
General Lab	Quad Screen Interp	Quad Screen Interp																				
General Lab	Quad Screen Comments:	Quad Screen Comments:																				
General Lab	KRAS Background	KRAS Background																				
General Lab	KRAS Mutation Director Review	KRAS Mutation Director Review																				
General Lab	KRAS Mutation Interp	KRAS Mutation Interp																				
General Lab	Lyme IgG/IgM Ab	Lyme IgG/IgM Ab																				
General Lab	Lyme Ab Interp	Lyme Ab Interp																				
General Lab	Lyme Ab IgM Interp	Lyme Ab IgM Interp																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Lyme Disease Ab Quant IgM	Lyme Disease Ab Quant IgM																				
General Lab	Lyme Ab Interp.	Lyme Ab Interp.																				
General Lab	Lyme Ab IgM Interp.	Lyme Ab IgM Interp.																				
General Lab	Noramiodarone, S	Noramiodarone, S																				
General Lab	Nucleotide Change:	Nucleotide Change:																				
General Lab	Serology Comment	Serology Comment																				
General Lab	Lyme IgG WB Interp	Lyme IgG WB Interp																				
General Lab	Lyme IgM WB Interp	Lyme IgM WB Interp																				
General Lab	Aldosterone Urine Random	Aldosterone Urine Random																				
General Lab	Amino Acid Change:	Amino Acid Change:																				
General Lab	Cystine, Quan. Urine	Cystine, Quan. Urine																				
General Lab	Fats, Neutral	Fats, Neutral																				
General Lab	Fats, Total	Fats, Total																				
General Lab	Fatty Acid Interp	Fatty Acid Interp																				
General Lab	Fatty Acid Method	Fatty Acid Method																				
General Lab	Fatty Acid Reference	Fatty Acid Reference																				
General Lab	Porphobilinogen, Qn, U	Porphobilinogen, Qn, U																				
General Lab	TPMT Interp	TPMT Interp																				
General Lab	C 26:1	C 26:1																				
General Lab	C22:1 (n-9)	C22:1 (n-9)																				
General Lab	HTLV-III Immunoblot	HTLV-III Immunoblot																				
General Lab	HTLV-I IB	HTLV-I IB																				
General Lab	HTLV-II IB	HTLV-II IB																				
General Lab	OH-Stearoylcarnitine, C18	OH-Stearoylcarnitine, C18																				
General Lab	TPMT Methodology	TPMT Methodology																				
General Lab	Please Note for Chlam/GC NAA	Please Note for Chlam/GC NAA																				
General Lab	Quantiferon Result	Quantiferon Result	All	Alpha	0 Minutes	150 Years	All	All														
General Lab	Quantiferon Interp	Quantiferon Interp																				
General Lab	Gamma Interferon	Gamma Interferon	All	Numeric	0 Minutes	150 Years	All	All		0.35										IU/mL		
General Lab	DPD 5-FU Result:	DPD 5-FU Result:																				
General Lab	DPD 5-FU Mutation:	DPD 5-FU Mutation:																				
General Lab	DPD 5-FU Director Review:	DPD 5-FU Director Review:																				
General Lab	Hered. Hemoch Note	Hered. Hemoch Note																				
General Lab	Amphetamines Screen, Blood	Amphetamines Screen, Blood																				
General Lab	Barbiturates Screen, Blood	Barbiturates Screen, Blood																				
General Lab	Benzodiazepines Screen, Blood	Benzodiazepines Screen, Blood																				
General Lab	Cannabinoid Screen, Blood	Cannabinoid Screen, Blood																				
General Lab	Cocaine + Metab. Screen, Blood	Cocaine + Metab. Screen, Blood																				
General Lab	Opiates Screen, Blood	Opiates Screen, Blood																				
General Lab	Phencyclidine Screen, Blood	Phencyclidine Screen, Blood																				
General Lab	Zinc/Creat Ratio	Zinc/Creat Ratio																				
General Lab	Zinc, Urine (24 hr)	Zinc, Urine (24 hr)																				
General Lab	Total (Ami+Nor)	Total (Ami+Nor)																				
General Lab	Musk Ab Technical Results	Musk Ab Technical Results																				
General Lab	LDL1 Pattern A	LDL1 Pattern A																				
General Lab	LDL2 Pattern A	LDL2 Pattern A																				
General Lab	LDL3 Pattern B	LDL3 Pattern B																				
General Lab	LDL4 Pattern B	LDL4 Pattern B																				
General Lab	Uroporph(UP), 24hr	Uroporph(UP), 24hr																				
General Lab	Heptacarboxyl (7-CP)	Heptacarboxyl (7-CP)																				
General Lab	Heptacab(7-CP), 24hr	Heptacab(7-CP), 24hr																				
General Lab	Hexacarb(6-CP), 24hr	Hexacarb(6-CP), 24hr																				
General Lab	Pentacarb(5-CP), 24hr	Pentacarb(5-CP), 24hr																				
General Lab	Coproporph(CP)I, 24hr	Coproporph(CP)I, 24hr																				
General Lab	Coproporphyrin (CP) III	Coproporphyrin (CP) III																				
General Lab	Copropor(CP)III, 24hr	Copropor(CP)III, 24hr																				
General Lab	LDL Density Pattern	LDL Density Pattern																				
General Lab	Stone Color	Stone Color																				
General Lab	Stone Size	Stone Size																				
General Lab	Stone Composition	Stone Composition																				
General Lab	Ca oxalate dihydrate	Ca oxalate dihydrate																				
General Lab	Ca oxalate monohydr.	Ca oxalate monohydr.																				
General Lab	Ca Phosphate	Ca Phosphate																				
General Lab	Magnesium ammon phos	Magnesium ammon phos																				
General Lab	Stone Uric acid	Stone Uric acid																				
General Lab	Uric acid dihydrate	Uric acid dihydrate																				
General Lab	Ammonium acid urate	Ammonium acid urate																				
General Lab	Sodium acid urate	Sodium acid urate																				
General Lab	Ca hydrogen phos.	Ca hydrogen phos.																				
General Lab	Stone Cysteine	Stone Cysteine																				
General Lab	Stone Cholesterol	Stone Cholesterol																				
General Lab	Calcium bilirubinate	Calcium bilirubinate																				
General Lab	Calcium carbonate	Calcium carbonate																				
General Lab	Triamterene	Triamterene																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Newberyite	Newberyite																				
General Lab	Dried Blood	Dried Blood																				
General Lab	Cellular Material	Cellular Material																				
General Lab	Shell	Shell																				
General Lab	Surface Crystals	Surface Crystals																				
General Lab	Stone Comment	Stone Comment																				
General Lab	Calculi Comment	Calculi Comment																				
General Lab	Stone Please note:	Stone Please note:																				
General Lab	Stone Comment:	Stone Comment:																				
General Lab	Saccharomyces cerevisiae, IgG	Saccharomyces cerevisiae, IgG																				
General Lab	Saccharomyces cerevisiae, IgA	Saccharomyces cerevisiae, IgA																				
General Lab	Anti-Ri Abs (Western Blot)	Anti-Ri Abs (Western Blot)																				
General Lab	Cyanide Confirmation, Blood	Cyanide Confirmation, Blood																				
General Lab	JAK2 V617F mutation detection	JAK2 V617F mutation detection																				
General Lab	Director Review (JAK2):	Director Review (JAK2):																				
General Lab	Background (JAK2):	Background (JAK2):																				
General Lab	Osteocalcin, Serum	Osteocalcin, Serum																				
General Lab	Cysticercosis (Taenia solium)	Cysticercosis (Taenia solium)																				
General Lab	Leptospira IgM	Leptospira IgM																				
General Lab	Anti GM1 IgM Titer	Anti GM1 IgM Titer																				
General Lab	Anti GM1 IgG Titer	Anti GM1 IgG Titer																				
General Lab	b2a2 transcript	b2a2 transcript																				
General Lab	b3a2 transcript	b3a2 transcript																				
General Lab	e1a2 transcript	e1a2 transcript																				
General Lab	BCR/ABL Interp:	BCR/ABL Interp:																				
General Lab	BCR/ABL Director Review	BCR/ABL Director Review																				
General Lab	BCR/ABL Background:	BCR/ABL Background:																				
General Lab	BCR/ABL Serial Monitoring	BCR/ABL Serial Monitoring																				
General Lab	Phosphoserine,24hr,Ur	Phosphoserine,24hr,Ur																				
General Lab	Taurine,24hr,Ur	Taurine,24hr,Ur																				
General Lab	Phosphoethanolamine,24hr,Ur	Phosphoethanolamine,24hr,Ur																				
General Lab	Aspartic acid,24hr,Ur	Aspartic acid,24hr,Ur																				
General Lab	Hydroxyproline,24hr,Ur	Hydroxyproline,24hr,Ur																				
General Lab	Threonine,24hr,Ur	Threonine,24hr,Ur																				
General Lab	Serine,24hr,Ur	Serine,24hr,Ur																				
General Lab	Asparagine,24hr,Ur	Asparagine,24hr,Ur																				
General Lab	Glutamic acid,24hr,Ur	Glutamic acid,24hr,Ur																				
General Lab	Glutamine,24hr,Ur	Glutamine,24hr,Ur																				
General Lab	Sarcosine,24hr,Ur	Sarcosine,24hr,Ur																				
General Lab	a-Aminoadipic acid,24hr,Ur	a-Aminoadipic acid,24hr,Ur																				
General Lab	Proline,24hr,Ur	Proline,24hr,Ur																				
General Lab	Glycine,24hr,Ur	Glycine,24hr,Ur																				
General Lab	Alanine(a-Alanine),24hr,Ur	Alanine(a-Alanine),24hr,Ur																				
General Lab	Citrulline,24hr,Ur	Citrulline,24hr,Ur																				
General Lab	a-Amino-N-butyric acid,24hr,Ur	a-Amino-N-butyric acid,24hr,Ur																				
General Lab	Valine,24hr,Ur	Valine,24hr,Ur																				
General Lab	Cystine,24hr,Ur	Cystine,24hr,Ur																				
General Lab	Methionine,24hr,Ur	Methionine,24hr,Ur																				
General Lab	Cystathionine,24hr,Ur	Cystathionine,24hr,Ur																				
General Lab	Isoleucine,24hr,Ur	Isoleucine,24hr,Ur																				
General Lab	Leucine,24hr,Ur	Leucine,24hr,Ur																				
General Lab	Tyrosine,24hr,Ur	Tyrosine,24hr,Ur																				
General Lab	Phenylalanine,24hr,Ur	Phenylalanine,24hr,Ur																				
General Lab	B-Alanine,24hr,Ur	B-Alanine,24hr,Ur																				
General Lab	B-Aminoisobutyric acid,24hr,Ur	B-Aminoisobutyric acid,24hr,Ur																				
General Lab	Homocystine,24hr,Ur	Homocystine,24hr,Ur																				
General Lab	g-Aminobutyric acid,24 hr,Ur	g-Aminobutyric acid,24 hr,Ur																				
General Lab	Tryptophan,24hr,Ur	Tryptophan,24hr,Ur																				
General Lab	Ornithine,24hr,Ur	Ornithine,24hr,Ur																				
General Lab	Lysine,24hr,Ur	Lysine,24hr,Ur																				
General Lab	Histidine,24hr,Ur	Histidine,24hr,Ur																				
General Lab	3-Methyl-histidine,24hr,Ur	3-Methyl-histidine,24hr,Ur																				
General Lab	1-Methyl-histidine,24hr,Ur	1-Methyl-histidine,24hr,Ur																				
General Lab	Carnosine,24hr,Ur	Carnosine,24hr,Ur																				
General Lab	Anserine,24hr,Ur	Anserine,24hr,Ur																				
General Lab	Arginine,24hr,Ur	Arginine,24hr,Ur																				
General Lab	AA Urine Interp:	AA Urine Interp:																				
General Lab	AA Urine Contact:	AA Urine Contact:																				
General Lab	West Nile Virus, IgG	West Nile Virus, IgG																				
General Lab	West Nile Virus, IgM	West Nile Virus, IgM																				
General Lab	Anti-sarcolemma	Anti-sarcolemma																				
General Lab	Anti-intermyofibrillar	Anti-intermyofibrillar																				
General Lab	HBV as IU/mL	HBV as IU/mL																				
General Lab	log10 HBV as IU/mL	log10 HBV as IU/mL																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	HBV as Copies/mL	HBV as Copies/mL																				
General Lab	log10 HBV Copies/mL	log10 HBV Copies/mL																				
General Lab	CEA, Fluid	CEA, Fluid																				
General Lab	Amylase, Body Fluid	Amylase, Body Fluid																				
General Lab	Phenylalanine(mg/dL)	Phenylalanine(mg/dL)																				
General Lab	HBVas IU/mL:	HBVas IU/mL:																				
General Lab	log10 HBV as IU/mL:	log10 HBV as IU/mL:																				
General Lab	HBV as Copies/mL:	HBV as Copies/mL:																				
General Lab	log10 HBV Copies/mL:	log10 HBV Copies/mL:																				
General Lab	Phosphoserine,PI	Phosphoserine,PI																				
General Lab	Taurine,PI	Taurine,PI																				
General Lab	Phosphoethanolamine,PI	Phosphoethanolamine,PI																				
General Lab	Aspartic acid,PI	Aspartic acid,PI																				
General Lab	Hydroxyproline,PI	Hydroxyproline,PI																				
General Lab	Threonine,PI	Threonine,PI																				
General Lab	Amphetamines BI	Amphetamines BI																				
General Lab	Amphetamines (GC/MS)	Amphetamines (GC/MS)																				
General Lab	Methamphetamines	Methamphetamines																				
General Lab	Methamphetamine (GC/MS)	Methamphetamine (GC/MS)																				
General Lab	Barbiturates BI	Barbiturates BI																				
General Lab	Amobarbital	Amobarbital																				
General Lab	Amobarbital (GC/MS)	Amobarbital (GC/MS)																				
General Lab	Secobarbital	Secobarbital																				
General Lab	Secobarbital (GC/MS)	Secobarbital (GC/MS)																				
General Lab	Butalbital	Butalbital																				
General Lab	Butalbital (GC/MS)	Butalbital (GC/MS)																				
General Lab	Pentobarbital	Pentobarbital																				
General Lab	Pentobarbital (GC/MS)	Pentobarbital (GC/MS)																				
General Lab	Phenobarbital	Phenobarbital																				
General Lab	Phenobarbital (GC/MS)	Phenobarbital (GC/MS)																				
General Lab	Barbiturates GC/MS Holding	Barbiturates GC/MS Holding																				
General Lab	Benzodiazepines BI	Benzodiazepines BI																				
General Lab	Desalkylflurazepam	Desalkylflurazepam																				
General Lab	Desalkylflurazepam (GC/MS)	Desalkylflurazepam (GC/MS)																				
General Lab	Flurazepam	Flurazepam																				
General Lab	Flurazepam (GC/MS)	Flurazepam (GC/MS)																				
General Lab	Diazepam	Diazepam																				
General Lab	Diazepam (GC/MS)	Diazepam (GC/MS)																				
General Lab	Nordiazepam	Nordiazepam																				
General Lab	Nordiazepam (GC/MS)	Nordiazepam (GC/MS)																				
General Lab	Oxazepam	Oxazepam																				
General Lab	Oxazepam (GC/MS)	Oxazepam (GC/MS)																				
General Lab	Temazepam	Temazepam																				
General Lab	Temazepam (GC/MS)	Temazepam (GC/MS)																				
General Lab	Benzodiazepines GC/MS Holding	Benzodiazepines GC/MS Holding																				
General Lab	Cannabinoid BI	Cannabinoid BI																				
General Lab	THC	THC																				
General Lab	THC (GC/MS)	THC (GC/MS)																				
General Lab	Carboxy THC	Carboxy THC																				
General Lab	Carboxy THC (GC/MS)	Carboxy THC (GC/MS)																				
General Lab	Cocaine (Metab)	Cocaine (Metab)																				
General Lab	Cocaine	Cocaine																				
General Lab	Cocaine (GC/MS)	Cocaine (GC/MS)																				
General Lab	Benzoylcegonine	Benzoylcegonine																				
General Lab	Benzoylcegonine (GC/MS)	Benzoylcegonine (GC/MS)																				
General Lab	Cocaine GC/MS Holding	Cocaine GC/MS Holding																				
General Lab	Opiates BI	Opiates BI																				
General Lab	Opiates	Opiates																				
General Lab	Codeine (Free)	Codeine (Free)																				
General Lab	Codeine (GC/MS)	Codeine (GC/MS)																				
General Lab	Morphine (Free)	Morphine (Free)																				
General Lab	Morphine (GC/MS)	Morphine (GC/MS)																				
General Lab	Opiates GC/MS Holding	Opiates GC/MS Holding																				
General Lab	Phencyclidine BI	Phencyclidine BI																				
General Lab	Phencyclidine (GC/MS)	Phencyclidine (GC/MS)																				
General Lab	Phencyclidine GC/MS Holding	Phencyclidine GC/MS Holding																				
General Lab	Amphetamines	Amphetamines																				
General Lab	Serine,PI	Serine,PI																				
General Lab	Asparagine,PI	Asparagine,PI																				
General Lab	Glutamic acid,PI	Glutamic acid,PI																				
General Lab	Glutamine,PI	Glutamine,PI																				
General Lab	Sarcosine,PI	Sarcosine,PI																				
General Lab	a-Aminoadipic acid,PI	a-Aminoadipic acid,PI																				
General Lab	Proline,PI	Proline,PI																				

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Glycine,PI	Glycine,PI																				
General Lab	Alanine (a-Alanine),PI	Alanine (a-Alanine),PI																				
General Lab	Citrulline,PI	Citrulline,PI																				
General Lab	a-Amino-N-butyric acid,PI	a-Amino-N-butyric acid,PI																				
General Lab	Valine,PI	Valine,PI																				
General Lab	Cystine,PI	Cystine,PI																				
General Lab	Methionine,PI	Methionine,PI																				
General Lab	Cystathionine,PI	Cystathionine,PI																				
General Lab	Isoleucine,PI	Isoleucine,PI																				
General Lab	Leucine,PI	Leucine,PI																				
General Lab	Tyrosine,PI	Tyrosine,PI																				
General Lab	Phenylalanine,PI	Phenylalanine,PI																				
General Lab	B-Alanine,PI	B-Alanine,PI																				
General Lab	B-Aminoisobutyric acid,PI	B-Aminoisobutyric acid,PI																				
General Lab	Homocystine,PI	Homocystine,PI																				
General Lab	g-Aminobutyric acid,PI	g-Aminobutyric acid,PI																				
General Lab	Tryptophan,PI	Tryptophan,PI																				
General Lab	Hydroxylysine,PI	Hydroxylysine,PI																				
General Lab	Ornithine,PI	Ornithine,PI																				
General Lab	Lysine,PI	Lysine,PI																				
General Lab	Histidine,PI	Histidine,PI																				
General Lab	3-Methyl-histidine,PI	3-Methyl-histidine,PI																				
General Lab	1-Methyl-histidine,PI	1-Methyl-histidine,PI																				
General Lab	Carnosine,PI	Carnosine,PI																				
General Lab	Anserine,PI	Anserine,PI																				
General Lab	Arginine,PI	Arginine,PI																				
General Lab	Amino Acid Plasma Interp	Amino Acid Plasma Interp																				
General Lab	Amino Acid Contact	Amino Acid Contact																				
General Lab	HGE IgG Titer	HGE IgG Titer																				
General Lab	HGE IgM Titer	HGE IgM Titer																				
General Lab	L_pneumophila Serogp 1 Ur Ag	L_pneumophila Serogp 1 Ur Ag																				
General Lab	Phenotype (PI)	Phenotype (PI)																				
General Lab	JC Virus DNA,PCR (Whole Blood)	JC Virus DNA,PCR (Whole Blood)																				
General Lab	West Nile Virus, IgG (CSF)	West Nile Virus, IgG (CSF)																				
General Lab	West Nile Virus, IgM (CSF)	West Nile Virus, IgM (CSF)																				
General Lab	Herpesvirus 6 AB IGG	Herpesvirus 6 AB IGG																				
General Lab	PhenoSense GT(TM) PDF	PhenoSense GT(TM) PDF																				
General Lab	PhenoSense(TM) PDF	PhenoSense(TM) PDF																				
General Lab	GeneSeq(TM) PDF	GeneSeq(TM) PDF																				
General Lab	PSGT-Net Assessment	PSGT-Net Assessment																				
General Lab	PSGT-PhenoSense(TM) Results	PSGT-PhenoSense(TM) Results																				
General Lab	PSGT-GeneSeq(TM) Results	PSGT-GeneSeq(TM) Results																				
General Lab	PSGT-Net Assessment Interp.	PSGT-Net Assessment Interp.																				
General Lab	PSGT-PhenoSense(TM) Interp.	PSGT-PhenoSense(TM) Interp.																				
General Lab	PSGT-GeneSeq(TM) Interp.	PSGT-GeneSeq(TM) Interp.																				
General Lab	HIV GeneSeq	HIV GeneSeq																				
General Lab	Trofile(TM) PDF	Trofile(TM) PDF																				
General Lab	Tropotype:	Tropotype:																				
General Lab	Trofile(TM) Interpretation	Trofile(TM) Interpretation																				
General Lab	Trofile(TM) Methodology	Trofile(TM) Methodology																				
General Lab	Trofile(TM) References	Trofile(TM) References																				
General Lab	HER-2/CEP17 Ratio	HER-2/CEP17 Ratio																				
General Lab	Fixation Time	Fixation Time																				
General Lab	Fixative	Fixative																				
General Lab	Methodology FISH:	Methodology FISH:																				
General Lab	Anti-GD1a IgM Titer	Anti-GD1a IgM Titer																				
General Lab	Anti-GD1a IgG Titer	Anti-GD1a IgG Titer																				
General Lab	Iron Index	Iron Index																				
General Lab	Chlamydia IgM Panel Interpret.	Chlamydia IgM Panel Interpret.																				
General Lab	Creat,UR for Metanephries	Creat,UR for Metanephries																				
General Lab	Metaneph/Creat Ratio	Metaneph/Creat Ratio																				
General Lab	VIP, Plasma	VIP, Plasma																				
General Lab	Myoglobin, Serum	Myoglobin, Serum																				
General Lab	Serotonin, Whole Blood	Serotonin, Whole Blood																				
General Lab	Vitamin B1 (Thiamine), Blood	Vitamin B1 (Thiamine), Blood																				
General Lab	JC Virus DNA, PCR	JC Virus DNA, PCR																				
General Lab	Soluble Transferrin Receptor	Soluble Transferrin Receptor																				
General Lab	CDT	CDT																				
General Lab	CDT Footnote:	CDT Footnote:																				
General Lab	log10 CMV Qn DNA PI	log10 CMV Qn DNA PI																				
General Lab	Histoplasma Antigen, Serum	Histoplasma Antigen, Serum																				
General Lab	HIV-2 Immunoblot	HIV-2 Immunoblot																				
General Lab	HIV GenoSure(TM) MG PDF	HIV GenoSure(TM) MG PDF																				
General Lab	HIV GenoSure	HIV GenoSure																				

Lab Audit
General Lab

University Hospital Brooklyn
12/30/2011

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Ammonium Biurate Crystals	Ammonium Biurate Crystals	All	Alpha Response																	Loaded	
General Lab	Ammonium Biurate Crystals	Ammonium Biurate Crystals	All	Alpha Response																	No result	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	NONE	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	RARE	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	OCC	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	FEW	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	MOD	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	MANY	
General Lab	AMOR	Amorphous Crystal	IQ200	Alpha Response																	No result	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	None Seen	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	Occasional	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	Few	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	Moderate	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	Many	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	Loaded	
General Lab	Amorp Phosp Crystals	Amorphous Phosphate Crystals	All	Alpha Response																	No result	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	None Seen	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	Occasional	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	Few	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	Moderate	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	Many	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	Loaded	
General Lab	Amorph Urate Crystals	Amorphous Urate Crystals	All	Alpha Response																	No result	
General Lab	Amphetamines	Amphetamines	All	Alpha Response																	None Detected	
General Lab	Amphetamines	Amphetamines	All	Alpha Response																	Positive	
General Lab	Amphetamines	Amphetamines	All	Alpha Response																	No result	
General Lab	Amphetamines Screen	Amphetamines Screen	All	Alpha Response																	Negative	
General Lab	Amphetamines Screen	Amphetamines Screen	All	Alpha Response																	Positive	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	None Seen	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	Occasional	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	Few	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	Moderate	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	Many	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	Loaded	
General Lab	Ampicillin Crystals	Ampicillin Crystals	All	Alpha Response																	No result	
General Lab	ANA	ANA	All	Alpha Response																	Negative	
General Lab	ANA	ANA	All	Alpha Response																	Positive	
General Lab	ANA	ANA	All	Alpha Response																	Equivocal	
General Lab	ANA	ANA	All	Alpha Response																	No result	
General Lab	ANA Pattern	ANA Pattern	All	Alpha Response																	Diffuse	
General Lab	ANA Pattern	ANA Pattern	All	Alpha Response																	Speckled	
General Lab	ANA Pattern	ANA Pattern	All	Alpha Response																	Peripheral	
General Lab	ANA Pattern	ANA Pattern	All	Alpha Response																	Nucleolar	
General Lab	ANA Pattern	ANA Pattern	All	Alpha Response																	Anti-centromere	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	No result	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																		1:40
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	0.097222222	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	0.152777778	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	0.263888889	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	0.486111111	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	0.930555556	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	1.819444444	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	3.597222222	
General Lab	ANA Titer	ANA Titer	All	Alpha Response																	1:10240	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	No result	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	Slight	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	Moderate	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	Severe	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	Not Present	
General Lab	Aniso	Anisocytosis	All	Alpha Response																	No result	
General Lab	Anti Centromere B	Anti Centromere B	All	Alpha Response																	Negative	
General Lab	Anti Centromere B	Anti Centromere B	All	Alpha Response																	Positive	
General Lab	Anti Centromere B	Anti Centromere B	All	Alpha Response																	Equivocal	
General Lab	Anti Centromere B	Anti Centromere B	All	Alpha Response																	No result	
General Lab	Anti DNA Antibodies Double Stranded	Anti DNA Antibodies Double Stranded	All	Alpha Response																	Negative	
General Lab	Anti DNA Antibodies Double Stranded	Anti DNA Antibodies Double Stranded	All	Alpha Response																	Positive	
General Lab	Anti DNA Antibodies Double Stranded	Anti DNA Antibodies Double Stranded	All	Alpha Response																	Equivocal	
General Lab	Anti DNA Antibodies Double Stranded	Anti DNA Antibodies Double Stranded	All	Alpha Response																	No result	
General Lab	Anti Jo 1	Anti Jo 1	All	Alpha Response																	Negative	
General Lab	Anti Jo 1	Anti Jo 1	All	Alpha Response																	Positive	
General Lab	Anti Jo 1	Anti Jo 1	All	Alpha Response																	Equivocal	
General Lab	Anti Jo 1	Anti Jo 1	All	Alpha Response																	No result	
General Lab	Anti Mitochondrial Abs	Anti Mitochondrial Abs	Immuno Chem	Alpha Response																	Negative	
General Lab	Anti Mitochondrial Abs	Anti Mitochondrial Abs	Immuno Chem	Alpha Response																	Positive	

Assay Display		Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
i Lab	Anti Mitochondrial Abs	Anti Mitochondrial Abs	Immuno Chem	Alpha Response																	No result	
i Lab	Anti RNP	Anti Ribonucleoprotein Antibodies	All	Alpha Response																	Negative	
i Lab	Anti RNP	Anti Ribonucleoprotein Antibodies	All	Alpha Response																	Positive	
i Lab	Anti RNP	Anti Ribonucleoprotein Antibodies	All	Alpha Response																	Equivocal	
i Lab	Anti RNP	Anti Ribonucleoprotein Antibodies	All	Alpha Response																	No result	
i Lab	Anti Smith Abs	Anti Smith Antibodies	All	Alpha Response																	Negative	
i Lab	Anti Smith Abs	Anti Smith Antibodies	All	Alpha Response																	Positive	
i Lab	Anti Smith Abs	Anti Smith Antibodies	All	Alpha Response																	Equivocal	
i Lab	Anti Smith Abs	Anti Smith Antibodies	All	Alpha Response																	No result	
i Lab	Anti Smooth Muscle Abs	Anti Smooth Muscle Abs	All	Alpha Response																	Neg	
i Lab	Anti Smooth Muscle Abs	Anti Smooth Muscle Abs	All	Alpha Response																	Positive	
i Lab	Anti Smooth Muscle Abs	Anti Smooth Muscle Abs	All	Alpha Response																	No result	
i Lab	Anti SSA	Anti Sjogren Syndrome A Antibodies	All	Alpha Response																	Negative	
i Lab	Anti SSA	Anti Sjogren Syndrome A Antibodies	All	Alpha Response																	Positive	
i Lab	Anti SSA	Anti Sjogren Syndrome A Antibodies	All	Alpha Response																	Equivocal	
i Lab	Anti SSA	Anti Sjogren Syndrome A Antibodies	All	Alpha Response																	No result	
i Lab	Anti SSB	Anti Sjogren Syndrome B Antibodies	All	Alpha Response																	Negative	
i Lab	Anti SSB	Anti Sjogren Syndrome B Antibodies	All	Alpha Response																	Positive	
i Lab	Anti SSB	Anti Sjogren Syndrome B Antibodies	All	Alpha Response																	Equivocal	
i Lab	Anti SSB	Anti Sjogren Syndrome B Antibodies	All	Alpha Response																	No result	
i Lab	Antihistone Abs	Antihistone Abs	All	Alpha Response																	Negative	
i Lab	Antihistone Abs	Antihistone Abs	All	Alpha Response																	Positive	
i Lab	Antihistone Abs	Antihistone Abs	All	Alpha Response																	Equivocal	
i Lab	Antihistone Abs	Antihistone Abs	All	Alpha Response																	No result	
i Lab	Appearance	Appearance	All	Alpha Response																	Clear	
i Lab	Appearance	Appearance	All	Alpha Response																	Cloudy	
i Lab	Appearance	Appearance	All	Alpha Response																	Slightly Cloudy	
i Lab	Appearance	Appearance	All	Alpha Response																	Bloody	
i Lab	Appearance	Appearance	All	Alpha Response																	Hazy	
i Lab	Appearance	Appearance	All	Alpha Response																	Icteric	
i Lab	Appearance	Appearance	All	Alpha Response																	Other	
i Lab	Appearance	Appearance	All	Alpha Response																	No result	
i Lab	Appearance	Appearance	IQ200	Alpha Response																	Clear	
i Lab	Appearance	Appearance	IQ200	Alpha Response																	Cloudy	
i Lab	Appearance	Appearance	IQ200	Alpha Response																		

[illegible]

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Bacteria FL	Bacteria FL	All	Alpha Response																	Not Present	
General Lab	Bacteria FL	Bacteria FL	All	Alpha Response																	No result	
General Lab	Bacteria Intracellular CSF	Bacteria Intracellular CSF	All	Alpha Response																	Present	
General Lab	Bacteria Intracellular CSF	Bacteria Intracellular CSF	All	Alpha Response																	Not Present	
General Lab	Bacteria Intracellular CSF	Bacteria Intracellular CSF	All	Alpha Response																	No result	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	None Seen	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	Occasional	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	Few	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	Moderate	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	Many	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	Loaded	
General Lab	Bacterial Cast	Bacterial Cast	All	Alpha Response																	No result	
General Lab	BAND Flag	BAND Flag	All	Alpha Response																		
General Lab	BAND Flag	BAND Flag	All	Alpha Response																		
General Lab	Barbituates	Barbituates	All	Alpha Response																	None Detected	
General Lab	Barbituates	Barbituates	All	Alpha Response																	Positive	
General Lab	Barbituates	Barbituates	All	Alpha Response																	See Seperate Report	
General Lab	Barbituates	Barbituates	All	Alpha Response																	No result	
General Lab	Barbiturates Screen	Barbiturates Screen	All	Alpha Response																	Negative	
General Lab	Barbiturates Screen	Barbiturates Screen	All	Alpha Response																	Positive	
General Lab	Basic Panel	Basic Metabolic Panel	All	Alpha Response																	Basic Meta Panel	
General Lab	Basic Panel	Basic Metabolic Panel	All	Alpha Response																	No result	
General Lab	BasoStippling	Basophilic Stippling	All	Alpha Response																	Slight	
General Lab	BasoStippling	Basophilic Stippling	All	Alpha Response																	Moderate	
General Lab	BasoStippling	Basophilic Stippling	All	Alpha Response																	Severe	
General Lab	BasoStippling	Basophilic Stippling	All	Alpha Response																	Not Present	
General Lab	BasoStippling	Basophilic Stippling	All	Alpha Response																	No result	
General Lab	Benzodiazepines Screen	Benzodiazepines Screen	All	Alpha Response																	Negative	
General Lab	Benzodiazepines Screen	Benzodiazepines Screen	All	Alpha Response																	Positive	
General Lab	Benzodiazepines U	Benzodiazepines U	All	Alpha Response																	None Detected	
General Lab	Benzodiazepines U	Benzodiazepines U	All	Alpha Response																	Positive	
General Lab	Benzodiazepines U	Benzodiazepines U	All	Alpha Response																	See Seperate Report	
General Lab	Benzodiazepines U	Benzodiazepines U	All	Alpha Response																	No result	
General Lab	Beta-Galactocerebrosidase	Beta-Galactocerebrosidase	All	Alpha Response																	See Seperate Report	
General Lab	Beta-Galactocerebrosidase	Beta-Galactocerebrosidase	All	Alpha Response																	No result	
General Lab	Beta-Galactosidase	Beta-Galactosidase	All	Alpha Response																	See Seperate Report	
General Lab	Beta-Galactosidase	Beta-Galactosidase	All	Alpha Response																	No result	
General Lab	BHCG- Qual	Beta HCG- Qualitative	All	Alpha Response																	Negative	
General Lab	BHCG- Qual	Beta HCG- Qualitative	All	Alpha Response																	Positive	
General Lab	BHCG- Qual	Beta HCG- Qualitative	All	Alpha Response																	Indeterminate	
General Lab	BHCG- Qual	Beta HCG- Qualitative	All	Alpha Response																	No result	
General Lab	Bile Acids, Urine	Bile Acids, Urine	All	Alpha Response																	See Seperate Report	
General Lab	Bile Acids, Urine	Bile Acids, Urine	All	Alpha Response																	No result	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	Negative	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	Trace	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	Small	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	Moderate	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	Large	
General Lab	Bilirubin	Bilirubin	All	Alpha Response																	No result	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	Negative	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	Trace	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	Small	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	Moderate	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	Large	
General Lab	Bilirubin	Bilirubin	IQ200	Alpha Response																	No result	
General Lab	Bilirubin AF	Bilirubin Amniotic Fluid	All	Alpha Response																	See Seperate Report	
General Lab	Bilirubin AF	Bilirubin Amniotic Fluid	All	Alpha Response																	No result	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	None Seen	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	Occasional	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	Few	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	Moderate	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	Many	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	Loaded	
General Lab	Bilirubin Crystals	Bilirubin Crystals	All	Alpha Response																	No result	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	Screen Negative	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	WAL	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	Activity present	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	Activity absent	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	See Result Below	
General Lab	Biotinidase	Biotinidase	All	Alpha Response																	No result	
General Lab	Bite Cells	Bite Cells	All	Alpha Response																	Few	
General Lab	Bite Cells	Bite Cells	All	Alpha Response																	Moderate	
General Lab	Bite Cells	Bite Cells	All	Alpha Response																	Many	
General Lab	Bite Cells	Bite Cells	All	Alpha Response																	Not Present	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Bite Cells	Bite Cells	All	Alpha Response																	No result	
General Lab	BLAST	BLAST	All	Alpha Response																	BLAST	
General Lab	Blister Cells	Blister Cells	All	Alpha Response																	Few	
General Lab	Blister Cells	Blister Cells	All	Alpha Response																	Moderate	
General Lab	Blister Cells	Blister Cells	All	Alpha Response																	Many	
General Lab	Blister Cells	Blister Cells	All	Alpha Response																	Not Present	
General Lab	Blister Cells	Blister Cells	All	Alpha Response																	No result	
General Lab	Blood	Blood	All	Alpha Response																	Negative	
General Lab	Blood	Blood	All	Alpha Response																	Trace	
General Lab	Blood	Blood	All	Alpha Response																	Small	
General Lab	Blood	Blood	All	Alpha Response																	Moderate	
General Lab	Blood	Blood	All	Alpha Response																	Large	
General Lab	Blood	Blood	All	Alpha Response																	No result	
General Lab	Blood	Blood	IQ200	Alpha Response																	Negative	
General Lab	Blood	Blood	IQ200	Alpha Response																	Trace	
General Lab	Blood	Blood	IQ200	Alpha Response																	Small	
General Lab	Blood	Blood	IQ200	Alpha Response																	Moderate	
General Lab	Blood	Blood	IQ200	Alpha Response																	Large	
General Lab	Blood	Blood	IQ200	Alpha Response																	No result	
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																	See Sperate Report	
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		1:10
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		1:20
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		1:40
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		0.097222222
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		0.152777778
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		0.263888889
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		0.486111111
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		0.930555556
General Lab	Bordetella Pertusis Abs IgG	Bordetella Pertusis Abs IgG	All	Alpha Response																		1.819444444
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																	No result	
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																	See Sperate Report	
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		1:10
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		1:20
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		1:40
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		0.097222222
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		0.152777778
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		0.263888889
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		0.486111111
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		0.930555556
General Lab	Bordetella Pertusis Abs IgM	Bordetella Pertusis Abs IgM	All	Alpha Response																		1.819444444
General Lab	BRAC Extract DNA	BRAC Extract DNA	All	Alpha Response																	No result	
General Lab	BRAC GEL	BRAC GEL	All	Alpha Response																	No result	
General Lab	BRAC PCR	BRAC PCR	All	Alpha Response																	No result	
General Lab	BRAC SEQUENCE	BRAC SEQUENCE	All	Alpha Response																	No result	
General Lab	Burr Cells	Burr Cells	All	Alpha Response																	Few	
General Lab	Burr Cells	Burr Cells	All	Alpha Response																	Moderate	
General Lab	Burr Cells	Burr Cells	All	Alpha Response																	Many	
General Lab	Burr Cells	Burr Cells	All	Alpha Response																	Not Present	
General Lab	Burr Cells	Burr Cells	All	Alpha Response																	No result	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	NEG	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	OCC	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	FEW	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	MOD	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	MANY	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	LOADED	
General Lab	BYST	Budding Yeast	IQ200	Alpha Response																	No result	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	None Seen	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	Occasional	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	Few	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	Moderate	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	Many	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	Loaded	
General Lab	Ca Carbonate Crystals	Ca Carbonate Crystals	All	Alpha Response																	No result	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	None Seen	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	Occasional	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	Few	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	Moderate	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	Many	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	Loaded	
General Lab	Ca Oxalate Crystals	Calcium Oxalate Crystals	All	Alpha Response																	No result	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	NONE	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	OCC	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	FEW	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	MOD	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	MANY	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	LOADED	
General Lab	CACB	Calcium Carbonate Crystal	IQ200	Alpha Response																	No result	
General Lab	Cannabinoids	Cannabinoids THC	All	Alpha Response																	None Detected	
General Lab	Cannabinoids	Cannabinoids THC	All	Alpha Response																	Positive	
General Lab	Cannabinoids	Cannabinoids THC	All	Alpha Response																	No result	
General Lab	Cannabinoids (THCA) Screen	Cannabinoids (THCA) Screen	All	Alpha Response																	Negative	
General Lab	Cannabinoids (THCA) Screen	Cannabinoids (THCA) Screen	All	Alpha Response																	Positive	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	NONE	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	OCC	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	FEW	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	MOD	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	MANY	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	LOADED	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	No result	
General Lab	CAOX	Calcium Oxalate Crystal	IQ200	Alpha Response																	NONE	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	OCC	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	FEW	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	MOD	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	MANY	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	LOADED	
General Lab	CAPH	Calcium Phosphate Crystal	IQ200	Alpha Response																	No result	
General Lab	CBC	CBC	All	Alpha Response																	CBC	
General Lab	CBC	CBC	All	Alpha Response																	No result	
General Lab	CBC with Diff	CBC with Differential	All	Alpha Response																	CBC with Diff	
General Lab	CBC with Diff	CBC with Differential	All	Alpha Response																	No result	
General Lab	Cell Count -CSF	Cell Count- CSF	All	Alpha Response																	Cell Ct CSF	
General Lab	Cell Count -CSF	Cell Count- CSF	All	Alpha Response																	No result	
General Lab	Cell Count- Pleural Fluid	Cell Count-Pleural Fluid	All	Alpha Response																	Cell Ct Pleural FI	
General Lab	Cell Count- Pleural Fluid	Cell Count-Pleural Fluid	All	Alpha Response																	No result	
General Lab	Cell Count-Dialysate Fluid	Cell Count -Dialysate Fluid	All	Alpha Response																	Cell Ct Dially	
General Lab	Cell Count-Dialysate Fluid	Cell Count -Dialysate Fluid	All	Alpha Response																	No result	
General Lab	Cell Count-J -Tube Drainage	Cell Count-J-Tube Drainage	All	Alpha Response																	Cell Ct Drain	
General Lab	Cell Count-J -Tube Drainage	Cell Count-J-Tube Drainage	All	Alpha Response																	No result	
General Lab	Cell Count-Pericardial Fluid	Cell Count-Pericardial Fluid	All	Alpha Response																	Cell Ct PCD	
General Lab	Cell Count-Pericardial Fluid	Cell Count-Pericardial Fluid	All	Alpha Response																	No result	
General Lab	Cell Count-Peritoneal Fluid	Cell Count -Peritoneal Fluid	All	Alpha Response																	Cell Ct PTNL	
General Lab	Cell Count-Peritoneal Fluid	Cell Count -Peritoneal Fluid	All	Alpha Response																	No result	
General Lab	Cell Ct Abs Drain	Cell Count Abscess Drainage	All	Alpha Response																	Cell Ct Abscess	
General Lab	Cell Ct Abs Drain	Cell Count Abscess Drainage	All	Alpha Response																	No result	
General Lab	Cell Ct St	Cell Count Stem Cell	All	Alpha Response																	Cell Ct Stem Cell	
General Lab	Cell Ct St	Cell Count Stem Cell	All	Alpha Response																	No result	
General Lab	Cell Ct Synovial	Cell Count Synovial FI	All	Alpha Response																	Cell Ct Synovial FI	
General Lab	Cell Ct Synovial	Cell Count Synovial FI	All	Alpha Response																	No result	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	None Seen	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	Occasional	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	Few	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	Moderate	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	Many	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	Loaded	
General Lab	Cellular Cast	Cellular Cast	All	Alpha Response																	No result	
General Lab	CF History/Illness	CF History/Illness	All	Alpha Response																	Yes	
General Lab	CF History/Illness	CF History/Illness	All	Alpha Response																	No	
General Lab	CF Indication	CF Indication	All	Alpha Response																	Prenatal	
General Lab	CF Indication	CF Indication	All	Alpha Response																	Paternal	
General Lab	CF Indication	CF Indication	All	Alpha Response																	Familial	
General Lab	CF Interpretation	CF Interpretation	All	Alpha Response																	See Separate Report	
General Lab	Chlamydia DNA by PCR	Chlamydia DNA by PCR	All	Alpha Response																	Negative	
General Lab	Chlamydia DNA by PCR	Chlamydia DNA by PCR	All	Alpha Response																	Positive	
General Lab	Chlamydia DNA by PCR	Chlamydia DNA by PCR	All	Alpha Response																	Equivocal	
General Lab	Chlamydia DNA by PCR	Chlamydia DNA by PCR	All	Alpha Response																	No result	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	<1:16	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	<1:32	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	<1:64	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	<1:128	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	<1:512	
General Lab	Chlamydia Pneumoniae IGG	Chlamydia Pneumoniae IGG	All	Alpha Response																	No result	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	<1:16	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	<1:32	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	<1:64	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	<1:128	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	<1:512	
General Lab	Chlamydia Psittaci IGG	Chlamydia Psittaci IGG	All	Alpha Response																	No result	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	<1:16	
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	<1:32	
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	<1:64	
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	<1:128	
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	<1:512	
General Lab	ChlamydiaTrachomatis IGG	ChlamydiaTrachomatis IGG	All	Alpha Response																	No result	
General Lab	Cholesterol Crystals FL	Cholesterol Crystals FL	All	Alpha Response																	Present	
General Lab	Cholesterol Crystals FL	Cholesterol Crystals FL	All	Alpha Response																	Not Present	
General Lab	Cholesterol Crystals FL	Cholesterol Crystals FL	All	Alpha Response																	No result	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	None Seen	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	Occasional	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	Few	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	Moderate	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	Many	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	Loaded	
General Lab	Cholesterol Crystals UA	Cholesterol Crystals UA	All	Alpha Response																	No result	
General Lab	Chromosome Analysis BM	Chromosome Analysis Bone Marrow	All	Alpha Response																	See Separate Report	
General Lab	Chromosome Analysis BM	Chromosome Analysis Bone Marrow	All	Alpha Response																	No result	
General Lab	Chromosome Analysis BM	Chromosome Analysis Bone Marrow	All	Alpha Response																	See Separate Report	
General Lab	CLL/Lymphoma,Diagnostic	CLL/Lymphoma,Diagnostic	All	Alpha Response																	No result	
General Lab	CLL/Lymphoma,Diagnostic	CLL/Lymphoma,Diagnostic	All	Alpha Response																	No result	
General Lab	CLO	H. Pylori Urease	All	Alpha Response																	Negative	
General Lab	CLO	H. Pylori Urease	All	Alpha Response																	Positive	
General Lab	CLO	H. Pylori Urease	All	Alpha Response																	No result	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	Rare	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	Occasional	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	Few	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	Many	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	Not Present	
General Lab	CloverLymphs	Cloverleaf Lymphocyte Cells	All	Alpha Response																	No result	
General Lab	Clue Cells	Clue Cells	All	Alpha Response																	Absent	
General Lab	Clue Cells	Clue Cells	All	Alpha Response																	Present	
General Lab	CMV Ab IgG	CMV Ab Immune Status IgG by EIA	All	Alpha Response																	No Ab Detected	
General Lab	CMV Ab IgG	CMV Ab Immune Status IgG by EIA	All	Alpha Response																	Antibody Present	
General Lab	CMV Ab IgG	CMV Ab Immune Status IgG by EIA	All	Alpha Response																	Equivocal	
General Lab	CMV Ab IgG	CMV Ab Immune Status IgG by EIA	All	Alpha Response																	No result	
General Lab	Cocaine Metabolite Screen	Cocaine Metabolite Screen	All	Alpha Response																	Negative	
General Lab	Cocaine Metabolite Screen	Cocaine Metabolite Screen	All	Alpha Response																	Positive	
General Lab	Cocaine Metabolites	Cocaine Metabolites	All	Alpha Response																	None Detected	
General Lab	Cocaine Metabolites	Cocaine Metabolites	All	Alpha Response																	Positive	
General Lab	Cocaine Metabolites	Cocaine Metabolites	All	Alpha Response																	No result	
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																	Negative	
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																	See Separate Report	
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																	Positive	
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:01
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:02
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:04
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:08
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:16
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		1:32
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		0.086111111
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		0.130555556
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																		0.219444444
General Lab	Coccioides Abs CSF	Coccioides Antibodies CSF	All	Alpha Response																	No result	
General Lab	Collection Duration	Collection Duration	All	Alpha Response																		72
General Lab	Color	Color	All	Alpha Response																		Yellow
General Lab	Color	Color	All	Alpha Response																		Colorless
General Lab	Color	Color	All	Alpha Response																		Pale Yellow
General Lab	Color	Color	All	Alpha Response																		Straw
General Lab	Color	Color	All	Alpha Response																		Deep Yellow
General Lab	Color	Color	All	Alpha Response																		Amber
General Lab	Color	Color	All	Alpha Response																		Red
General Lab	Color	Color	All	Alpha Response																		Brown
General Lab	Color	Color	All	Alpha Response																		Blue
General Lab	Color	Color	All	Alpha Response																		Green
General Lab	Color	Color	All	Alpha Response																		Orange
General Lab	Color	Color	All	Alpha Response																		Pink
General Lab	Color	Color	All	Alpha Response																		Gray
General Lab	Color	Color	All	Alpha Response																		Black
General Lab	Color	Color	All	Alpha Response																		Dark Yellow
General Lab	Color	Color	All	Alpha Response																		Other
General Lab	Color	Color	All	Alpha Response																		No result
General Lab	Color	Color	IQ200	Alpha Response																		Colorless
General Lab	Color	Color	IQ200	Alpha Response																		Yellow

Assay Display		Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
Lab Color	Color		IQ200	Alpha Response																	Orange	
Lab Color	Color		IQ200	Alpha Response																	Brown	
Lab Color	Color		IQ200	Alpha Response																	Red	
Lab Color	Color		IQ200	Alpha Response																	Violet	
Lab Color	Color		IQ200	Alpha Response																	Blue	
Lab Color	Color		IQ200	Alpha Response																	Green	
Lab Color	Color		IQ200	Alpha Response																	Other	
Lab Color	Color		IQ200	Alpha Response																	No result	
Lab Color CSF	Color CSF		All	Alpha Response																	Colorless	
Lab Color CSF	Color CSF		All	Alpha Response																	Xanthochromic	
Lab Color CSF	Color CSF		All	Alpha Response																	Pink	
Lab Color CSF	Color CSF		All	Alpha Response																	Red	
Lab Color CSF	Color CSF		All	Alpha Response																	Green	
Lab Color CSF	Color CSF		All	Alpha Response																	Green-tinged	
Lab Color CSF	Color CSF		All	Alpha Response																	No result	
Lab Color FL	Color FL		All	Alpha Response																	Yellow	
Lab Color FL	Color FL		All	Alpha Response																	Colorless	
Lab Color FL	Color FL		All	Alpha Response																	Green	
Lab Color FL	Color FL		All	Alpha Response																	Green-tinged	
Lab Color FL	Color FL		All	Alpha Response																	Milky white	
Lab Color FL	Color FL		All	Alpha Response																	Pale Yellow	
Lab Color FL	Color FL		All	Alpha Response																	Red	
Lab Color FL	Color FL		All	Alpha Response																	Reddish-brown	
Lab Color FL	Color FL		All	Alpha Response																	No result	
Lab Color FL	Color FL		All	Alpha Response																	Yellow	
Lab Color FL	Color FL		All	Alpha Response																	Colorless	
Lab Color FL	Color FL		All	Alpha Response																	Green	
Lab Color FL	Color FL		All	Alpha Response																	Green-tinged	
Lab Color FL	Color FL		All	Alpha Response																	Milky white	
Lab Color FL	Color FL		All	Alpha Response																	Pale Yellow	
Lab Color FL	Color FL		All	Alpha Response																	Red	
Lab Color FL	Color FL		All	Alpha Response																	Reddish-brown	
Lab Color FL	Color FL		All	Alpha Response																	No result	
Lab Color FL	Color FL		All	Alpha Response																	Colorless	
Lab Color FL	Color FL		All	Alpha Response																	Green	
Lab Color FL	Color FL		All	Alpha Response																		

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Color FL	Color FL	All	Alpha Response																	Red	
General Lab	Color FL	Color FL	All	Alpha Response																	Reddish-brown	
General Lab	Color FL	Color FL	All	Alpha Response																	Yellow	
General Lab	Color FL	Color FL	All	Alpha Response																	No result	
General Lab	Comp Panel	Comprehensive Metabolic Panel	All	Alpha Response																	Comp Metabolic Panel	
General Lab	Comp Panel	Comprehensive Metabolic Panel	All	Alpha Response																	No result	
General Lab	Correct WBC?	Correct WBC?	All	Alpha Response																	No	
General Lab	Correct WBC?	Correct WBC?	All	Alpha Response																	Yes	
General Lab	Correct WBC?	Correct WBC?	All	Alpha Response																	No result	
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B1 Antibodies	Coxsackie B1 Antibodies	All	Alpha Response																	No result	
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B2 Antibodies	Coxsackie B2 Antibodies	All	Alpha Response																	No result	
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B3 Antibodies	Coxsackie B3 Antibodies	All	Alpha Response																	No result	
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B4 Antibodies	Coxsackie B4 Antibodies	All	Alpha Response																	No result	
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B5 Antibodies	Coxsackie B5 Antibodies	All	Alpha Response																	No result	
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																	<1.8	
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		1:08
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		1:16
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		1:32
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		0.086111111
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		0.130555556
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		0.219444444
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																		0.397222222
General Lab	Coxsackie B6 Antibodies	Coxsackie B6 Antibodies	All	Alpha Response																	No result	
General Lab	CPPD Crystals FL	Calcium Pyrophosphate Dihydrate Crystals FL	All	Alpha Response																	Present	
General Lab	CPPD Crystals FL	Calcium Pyrophosphate Dihydrate Crystals FL	All	Alpha Response																	Not Present	
General Lab	CPPD Crystals FL	Calcium Pyrophosphate Dihydrate Crystals FL	All	Alpha Response																	No result	
General Lab	Creatinine Clearance	Creatinine Clearance	All	Alpha Response																	No result	
General Lab	Crenated RBC UA	Crenated RBCs Urine	All	Alpha Response																	Present	
General Lab	Crenated RBC UA	Crenated RBCs Urine	All	Alpha Response																	None Seen	
General Lab	Crenated RBC UA	Crenated RBCs Urine	All	Alpha Response																	No result	
General Lab	Crenated RBCs CSF	Crenated RBCs CSF	All	Alpha Response																	Present	
General Lab	Crenated RBCs CSF	Crenated RBCs CSF	All	Alpha Response																	Not Present	
General Lab	Crenated RBCs CSF	Crenated RBCs CSF	All	Alpha Response																	No result	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Present	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Not Present	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	No result	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Present	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Not Present	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	No result	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Present	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	Not Present	
General Lab	Crenated RBCs FL	Crenated RBCs FI	All	Alpha Response																	No result	
General Lab	Cryofibrinogen Screen	Cryofibrinogen Screen	All	Alpha Response																	Negative	
General Lab	Cryofibrinogen Screen	Cryofibrinogen Screen	All	Alpha Response																	Positive	
General Lab	Cryofibrinogen Screen	Cryofibrinogen Screen	All	Alpha Response																	No result	
General Lab	Cryoglobulin Screen	Cryoglobulin Screen	All	Alpha Response																	Negative	
General Lab	Cryoglobulin Screen	Cryoglobulin Screen	All	Alpha Response																	Positive	
General Lab	Cryoglobulin Screen	Cryoglobulin Screen	All	Alpha Response																	No result	
General Lab	Cryptococcus CSF	Cryptococcus CSF	All	Alpha Response																	Present	
General Lab	Cryptococcus CSF	Cryptococcus CSF	All	Alpha Response																	Not Present	
General Lab	Cryptococcus CSF	Cryptococcus CSF	All	Alpha Response																	No result	
General Lab	CSF Protein EPH	CSF Protein EPH	All	Alpha Response																	Prot EPH CSF	
General Lab	CSF Protein EPH	CSF Protein EPH	All	Alpha Response																	No result	
General Lab	CYST	Cystine Crystal	IQ200	Alpha Response																	NONE	
General Lab	CYST	Cystine Crystal	IQ200	Alpha Response																	POS	
General Lab	CYST	Cystine Crystal	IQ200	Alpha Response																	No result	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	None Seen	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	Occasional	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	Few	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	Moderate	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	Many	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	Loaded	
General Lab	Cystine Crystals	Cystine Crystals	All	Alpha Response																	No result	
General Lab	Cytogenetic Analysis by FISH	Cytogenetic Analysis by FISH	All	Alpha Response																	See Separate Report	
General Lab	Cytogenetic Analysis by FISH	Cytogenetic Analysis by FISH	All	Alpha Response																	No result	
General Lab	Cytogenetics Amniotic Fluid	Cytogenetics Amniotic Fluid	All	Alpha Response																	See Separate Report	
General Lab	Cytogenetics Amniotic Fluid	Cytogenetics Amniotic Fluid	All	Alpha Response																	No result	
General Lab	Cytogenetics High Resolution	Cytogenetics High Resolution	All	Alpha Response																	See Separate Report	
General Lab	Cytogenetics High Resolution	Cytogenetics High Resolution	All	Alpha Response																	No result	
General Lab	Cytogenetics Peripheral Blood	Cytogenetics Peripheral Blood	All	Alpha Response																	See Separate Report	
General Lab	Cytogenetics Peripheral Blood	Cytogenetics Peripheral Blood	All	Alpha Response																	No result	
General Lab	Cytogenetics Tissue	Cytogenetics Tissue	All	Alpha Response																	See Separate Report	
General Lab	Cytogenetics Tissue	Cytogenetics Tissue	All	Alpha Response																	No result	
General Lab	D Dimer	D Dimer	All	Alpha Response																	<0.5	
General Lab	D Dimer	D Dimer	All	Alpha Response																	0.5-1.0	
General Lab	D Dimer	D Dimer	All	Alpha Response																	1.0-2.0	
General Lab	D Dimer	D Dimer	All	Alpha Response																	2.0-4.0	
General Lab	D Dimer	D Dimer	All	Alpha Response																	4.0-8.0	
General Lab	D Dimer	D Dimer	All	Alpha Response																	>8.0	
General Lab	D Dimer	D Dimer	All	Alpha Response																	No result	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	D1 Dermato Pter	Allergen Dermato Pter	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	No result	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	D2 Dermato Far	Allergen Dermato Far	Immuno Chem	Alpha Response																	No result	
General Lab	DegenSegs	Degenerating Neutrophils	All	Alpha Response																	Present	
General Lab	DegenSegs	Degenerating Neutrophils	All	Alpha Response																	Not Present	
General Lab	DegenSegs	Degenerating Neutrophils	All	Alpha Response																	No result	
General Lab	DFLT	DFLT	All	Alpha Response																		
General Lab	DFLT	DFLT	All	Alpha Response																		
General Lab	DFLT (NLMEB)	DFLT (NLMEB)	All	Alpha Response																	DFLT (B)	
General Lab	Diff Man?	Manual Differential?	All	Alpha Response																	No	
General Lab	Diff Man?	Manual Differential?	All	Alpha Response																	Yes	
General Lab	Diff Man?	Manual Differential?	All	Alpha Response																	No result	
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		1:01
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		3:01
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		5:01
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		10:01

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		
General Lab	E/P Ratio	E/P Ratio	All	Alpha Response																		
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 0 NonReac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 1 Wk Reac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 2 ModReac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 3 ModReac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 4 Hi Reac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 5 Hi Reac
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		Class 6 Ex High
General Lab	E1 Cat Epithelium	Allergen Cat Epithelium	Immuno Chem	Alpha Response																		No result
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 0 NonReac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 1 Wk Reac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 2 ModReac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 3 ModReac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 4 Hi Reac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 5 Hi Reac
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		Class 6 Ex High
General Lab	E2 Dog Epithelium	Allergen Dog Epithelium	Immuno Chem	Alpha Response																		No result
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 0 NonReac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 1 Wk Reac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 2 ModReac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 3 ModReac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 4 Hi Reac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 5 Hi Reac
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		Class 6 Ex High
General Lab	E213 Parrot Feathers	E213 Parrot Feathers	All	Alpha Response																		No result
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 0 NonReac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 1 Wk Reac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 2 ModReac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 3 ModReac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 4 Hi Reac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 5 Hi Reac
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		Class 6 Ex High
General Lab	E3 Horse Dander	Horse Dander Allergen	Immuno Chem	Alpha Response																		No result
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 0 NonReac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 1 Wk Reac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 2 ModReac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 3 ModReac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 4 Hi Reac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 5 Hi Reac
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		Class 6 Ex High
General Lab	E5 Dog Dander	Allergen Dog Dander	Immuno Chem	Alpha Response																		No result
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 0 NonReac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 1 Wk Reac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 2 ModReac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 3 ModReac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 4 Hi Reac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 5 Hi Reac
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		Class 6 Ex High
General Lab	E71 Mouse Epithelium	E71 Mouse Epithelium	All	Alpha Response																		No result
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 0 NonReac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 1 Wk Reac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 2 ModReac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 3 ModReac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 4 Hi Reac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 5 Hi Reac
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		Class 6 Ex High
General Lab	E73 Rat Epithelium	E73 Rat Epithelium	All	Alpha Response																		No result
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 0 NonReac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 1 Wk Reac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 2 Mod Reac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 3 ModReac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 4 Hi Reac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 5 Hi Reac
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		Class 6 Ex High
General Lab	E82 Rabbit Epithelium	E82 Rabbit Epithelium	All	Alpha Response																		No result
General Lab	Ejaculate Appearance	Ejaculate Appearance	All	Alpha Response																		Opaque
General Lab	Ejaculate Appearance	Ejaculate Appearance	All	Alpha Response																		No result
General Lab	Eos Nasal Smear	Eosinophil Nasal Smear	All	Alpha Response																		Absent
General Lab	Eos Nasal Smear	Eosinophil Nasal Smear	All	Alpha Response																		Present
General Lab	Eos Nasal Smear	Eosinophil Nasal Smear	All	Alpha Response																		No result
General Lab	Eosinophil Urine	Eosinophil Urine	All	Alpha Response																		No Eos seen
General Lab	Eosinophil Urine	Eosinophil Urine	All	Alpha Response																		Present

General Laboratory Reference Ranges 2011

Activity Type		Assay Display		Assay Description		Instrument/Bench		Instrument/Bench Result Type		Age From		Age To		Unknown Age		Sex		Specimen Type		Reference Low		Reference High		Critical Low		Critical High		Review Low		Review High		Linear Low		Linear High		Dilute		Feasible Low		Feasible High		Units of Measure		Alpha Response/Chart Name	
General Lab	Eosinophil Urine			Eosinophil Urine		All		Alpha Response																																	No result				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	None Seen				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	Occasional				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	Few				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	Moderate				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	Many				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	Loaded				
General Lab	Epithelial Cells			Epithelial Cells		All		Alpha Response																																	No result				
General Lab	Erythrocyte Dysmor			Erythrocyte Dysmorphic		All		Alpha Response																																	Slight				
General Lab	Erythrocyte Dysmor			Erythrocyte Dysmorphic		All		Alpha Response																																	Moderate				
General Lab	Erythrocyte Dysmor			Erythrocyte Dysmorphic		All		Alpha Response																																	Severe				
General Lab	Erythrocyte Dysmor			Erythrocyte Dysmorphic		All		Alpha Response																																	None Seen				
General Lab	Erythrocyte Dysmor			Erythrocyte Dysmorphic		All		Alpha Response																																	No result				
General Lab	Erythrophage CSF			Erythrophage CSF		All		Alpha Response																																	Present				
General Lab	Erythrophage CSF			Erythrophage CSF		All		Alpha Response																																	Not Present				
General Lab	Erythrophage CSF			Erythrophage CSF		All		Alpha Response																																	No result				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	No result				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	No result				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	No result				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	No result				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	Not Present				
General Lab	Erythrophage FL			Erythrophage FL		All		Alpha Response																																	See Separate Report				
General Lab	Estrone LC/MS/MS			Estrone LC/MS/MS		All		Alpha Response																																	Black				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	Caucasian				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	Hispanic				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	AshekenazJewish				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	Asian				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	American Indian				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	Other				
General Lab	Ethnicity Reported			Ethnicity Reported		All		Alpha Response																																	Unknown				
General Lab	F VIII Inhibitor			F VIII Inhibitor		All		Alpha Response																																	See Separate Report				
General Lab	F VIII Inhibitor			F VIII Inhibitor		All		Alpha Response																																	No inhibitor				
General Lab	F VIII Inhibitor			F VIII Inhibitor		All		Alpha Response																																	No result				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 0 NonReac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 1 Wk Reac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 2 ModReac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 3 ModReac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 4 Hi Reac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 5 Hi Reac				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	Class 6 Ex High				
General Lab	F1 Egg White			Allergen Egg White		Immuno Chem		Alpha Response																																	No result				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 0 NonReac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 1 Wk Reac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 2 ModReac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 3 ModReac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 4 Hi Reac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 5 Hi Reac				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	Class 6 Ex High				
General Lab	F10 Sesame			Sesame Allergen		Immuno Chem		Alpha Response																																	No result				
General Lab	F12 Peas			Peas Allergen		Immuno Chem		Alpha Response																																	Class 0 NonReac				
General Lab	F12 Peas			Peas Allergen																																									

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	F13 Peanut	Peanut Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F13 Peanut	Peanut Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F13 Peanut	Peanut Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F13 Peanut	Peanut Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F14 Soybean	Allergen Soybean	Immuno Chem	Alpha Response																	No result	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F15 White Bean	Allergen White Bean	Immuno Chem	Alpha Response																	No result	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F17 Hazelnut	Allergen Hazelnut	Immuno Chem	Alpha Response																	No result	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F2 Milk	Milk Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 0 NonReac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 2 Mod Reac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 3 ModReac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	Class 6 Ex High	
General Lab	F20 Almond	Allergen Almond	All	Alpha Response																	No result	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 0 NonReac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 2 ModReac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 3 ModReac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	Class 6 Ex High	
General Lab	F201 Pecan	Allergen F201 Pecan	All	Alpha Response																	No result	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 0 NonReac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 2 ModReac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 3 ModReac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	Class 6 Ex High	
General Lab	F202 Cashew Nut	F202 Cashew Nut	All	Alpha Response																	No result	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 0 NonReac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 2 ModReac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 3 ModReac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	Class 6 Ex High	
General Lab	F203 Pistachio	Allergen F203 Pistachio	All	Alpha Response																	No result	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 0 NonReac	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 2 ModReac	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 3 ModReac	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 5 Hi Reac	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	Class 6 Ex High	
General Lab	F210 Pineapple	F210 Pineapple	All	Alpha Response																	No result	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 0 NonReac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 2 ModReac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 3 ModReac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	Class 6 Ex High	
General Lab	F214 Spinach	Allergen Spinach	All	Alpha Response																	No result	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F23 Crab	Allergen Crab	Immuno Chem	Alpha Response																	No result	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F24 Shrimp	Allergen Shrimp	Immuno Chem	Alpha Response																	No result	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F25 Tomato	Tomato Food Allergen F25	Immuno Chem	Alpha Response																	No result	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 0 NonReac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 2 ModReac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 3 ModReac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	Class 6 Ex High	
General Lab	F256 Walnut	Allergen F256 Walnut	All	Alpha Response																	No result	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 0 NonReac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 2 ModReac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 3 ModReac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	Class 6 Ex High	
General Lab	F259 Grape	F259 Grape	All	Alpha Response																	No result	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F26 Pork	Pork Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F27 Beef	Allergen Beef Food	Immuno Chem	Alpha Response																	No result	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F3 Codfish	Allergen Codfish	Immuno Chem	Alpha Response																	No result	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F33 Orange	Orange Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 0 NonReac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 2 ModReac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 3 ModReac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	Class 6 Ex High	
General Lab	F36 Coconut	Coconut Allergen	All	Alpha Response																	No result	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F4 Wheat	Allergen Wheat	Immuno Chem	Alpha Response																	No result	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F40 Tuna	Allergen Tuna	Immuno Chem	Alpha Response																	No result	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F44 Strawberry	Allergen Strawberry	Immuno Chem	Alpha Response																	No result	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 0 NonReac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 2 ModReac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 3 ModReac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	Class 6 Ex High	
General Lab	F49 Apple	Allergen F49 Apple	All	Alpha Response																	No result	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F5 Rye	Rye Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F6 Barley	Allergen Barley	Immuno Chem	Alpha Response																	No result	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F7 Oats	Oats Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 1 Wk Reac	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F75 Egg Yolk	Allergen Egg Yolk	Immuno Chem	Alpha Response																	No result	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F78 Casein	Allergen Casein	Immuno Chem	Alpha Response																	No result	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F8 Corn	Allergen Corn	Immuno Chem	Alpha Response																	No result	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 2 Mod Reac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F81 Cheddar Cheese	Allergen Cheddar Cheese	Immuno Chem	Alpha Response																	No result	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F83 Chicken	Allergen Chicken	Immuno Chem	Alpha Response																	No result	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 2 Mod Reac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F87 Melon	Allergen Melon	Immuno Chem	Alpha Response																	No result	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	F9 Rice	Rice Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 0 NonReac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 2 ModReac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 3 ModReac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	Class 6 Ex High	
General Lab	F93 Cacao	Allergen F 93 Cacao	All	Alpha Response																	No result	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 0 NonReac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 1 Wk Reac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 2 ModReac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 3 ModReac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 4 Hi Reac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 5 Hi Reac	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	Class 6 Ex High	
General Lab	F94 Pear	F94 Pear	All	Alpha Response																	No result	
General Lab	Factor V Leiden Mutation	Factor V Leiden Mutation	All	Alpha Response																	Negative	
General Lab	Factor V Leiden Mutation	Factor V Leiden Mutation	All	Alpha Response																	Positive	
General Lab	Factor V Leiden Mutation	Factor V Leiden Mutation	All	Alpha Response																	No result	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Factor VIII Inhibitor, EIA	Factor VIII Inhibitor, EIA	All	Alpha Response																	Negative	
General Lab	Factor VIII Inhibitor, EIA	Factor VIII Inhibitor, EIA	All	Alpha Response																	Positive	
General Lab	Factor VIII Inhibitor, EIA	Factor VIII Inhibitor, EIA	All	Alpha Response																	No result	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	No Lysis at 24 hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 2hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 4hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 8hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 12hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 16hrs	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	Lysis at 24 hours	
General Lab	Factor XIII Screen	Factor XIII Screen	All	Alpha Response																	No result	
General Lab	FAT	FAT	All	Alpha Response																	NONE	
General Lab	FAT	FAT	All	Alpha Response																	RARE	
General Lab	FAT	FAT	All	Alpha Response																	OCC	
General Lab	FAT	FAT	All	Alpha Response																	FEW	
General Lab	FAT	FAT	All	Alpha Response																	MOD	
General Lab	FAT	FAT	All	Alpha Response																	MANY	
General Lab	FAT	FAT	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	No result	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Present	
General Lab	Fat Droplets FL	Fat Droplets FL	All	Alpha Response																	Not Present	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha Response																	No result	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha Response																	Present	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha Response																	No result	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha Response																	None Seen	
General Lab	Fat Droplets UA	Fat Droplets UA	All	Alpha Response																	No result	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	None Seen	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	Occasional	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	Few	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	Moderate	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	Many	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	Loaded	
General Lab	Fatty Cast	Fatty Cast	All	Alpha Response																	No result	
General Lab	Fecal Contamination	Fecal Contamination	All	Alpha Response																	None Seen	
General Lab	Fecal Contamination	Fecal Contamination	All	Alpha Response																	Present	
General Lab	Fecal Contamination	Fecal Contamination	All	Alpha Response																	No result	
General Lab	Fibers	Fibers	All	Alpha Response																	None Seen	
General Lab	Fibers	Fibers	All	Alpha Response																	Present	
General Lab	Fibers	Fibers	All	Alpha Response																	No result	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Abcess Fluid	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Cardioplegia	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Dialysate	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Drainage	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	J-Tube Drainage	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Pericardial Fluid	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Peritoneal Fluid	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Pleural Fluid	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Renal Perfusate	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Stem Cell	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	Synovial Fluid	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	TPN Pharamacy	
General Lab	Fluid Type	Specimen Type Fluid	All	Alpha Response																	No result	
General Lab	Fungi	Fungi	All	Alpha Response																	Present	
General Lab	Fungi	Fungi	All	Alpha Response																	Not Present	
General Lab	Fungi	Fungi	All	Alpha Response																	No result	
General Lab	FWBC	FWBC	All	Alpha Response																	FWBC	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 2 Mod Reac	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 4 Hi Reac	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	G2 Bermuda Grass	Allergen Bermuda Grass	Immuno Chem	Alpha Response																	No result	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	G3 Orchard Grass	Orchard Grass Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	G6 Timothy Grass	Timothy Grass Allergen G6	Immuno Chem	Alpha Response																	No result	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	G8 June Grass	June Grass Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha Response																	Screen Negative	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha Response																	WAL	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha Response																	Activity present	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha Response																	Activity absent	
General Lab	Galactose Transferase	Galactose Transferase	All	Alpha Response																	No result	
General Lab	GC DNA by PCR	N.gonorrhoeae DNA by PCR	All	Alpha Response																	Negative	
General Lab	GC DNA by PCR	N.gonorrhoeae DNA by PCR	All	Alpha Response																	Positive	
General Lab	GC DNA by PCR	N.gonorrhoeae DNA by PCR	All	Alpha Response																	No result	
General Lab	Giant Bands	Giant Bands	All	Alpha Response																	Few	
General Lab	Giant Bands	Giant Bands	All	Alpha Response																	Moderate	
General Lab	Giant Bands	Giant Bands	All	Alpha Response																	Many	
General Lab	Giant Bands	Giant Bands	All	Alpha Response																	Not Present	
General Lab	Giant Bands	Giant Bands	All	Alpha Response																	No result	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha Response																	Few	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha Response																	Moderate	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha Response																	Many	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha Response																	Not Present	
General Lab	Giant Metas	Giant Metamyelocytes	All	Alpha Response																	No result	
General Lab	Giardia lamblia by EIA	Giardia lamblia by EIA	All	Alpha Response																	Neg	
General Lab	Giardia lamblia by EIA	Giardia lamblia by EIA	All	Alpha Response																	See Seperate Report	
General Lab	Giardia lamblia by EIA	Giardia lamblia by EIA	All	Alpha Response																	Positive	1:16
General Lab	Giardia lamblia by EIA	Giardia lamblia by EIA	All	Alpha Response																		1:32
General Lab	Glucose	Glucose	All	Alpha Response																	No result	
General Lab	Glucose	Glucose	All	Alpha Response																	Negative	
General Lab	Glucose	Glucose	All	Alpha Response																	Trace	
General Lab	Glucose	Glucose	All	Alpha Response																		100
General Lab	Glucose	Glucose	All	Alpha Response																		250
General Lab	Glucose	Glucose	All	Alpha Response																		500
General Lab	Glucose	Glucose	All	Alpha Response																		1000
General Lab	Glucose	Glucose	All	Alpha Response																	>=1000	
General Lab	Glucose	Glucose	All	Alpha Response																	No result	
General Lab	Glucose	Glucose	All	Alpha Response																	Negative	
General Lab	Glucose	Glucose	All	Alpha Response																	Trace	
General Lab	Glucose	Glucose	All	Alpha Response																		70
General Lab	Glucose	Glucose	All	Alpha Response																		150
General Lab	Glucose	Glucose	All	Alpha Response																		300
General Lab	Glucose	Glucose	All	Alpha Response																	>600	
General Lab	Glucose Confirm	Clinistix - Glucose Confirmation	All	Alpha Response																	No result	
General Lab	Glucose Confirm	Clinistix - Glucose Confirmation	All	Alpha Response																	Negative	
General Lab	Glucose Confirm	Clinistix - Glucose Confirmation	All	Alpha Response																	Positive	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	No result	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	None Seen	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	Occasional	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	Few	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	Moderate	
General Lab	Granular Cast	Granular Cast	All	Alpha Response																	Many	

General Laboratory Reference Ranges 2011

[illegible]

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	ELISA Negative	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	ELISA Positive	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	Reveal Negative	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	Reveal Positive	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	No result	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	Reveal Prelim Positive	
General Lab	HIV 1 Antibody Screen	HIV 1 Antibody Screen	All	Alpha Response																	Elisa Prelim Positive	
General Lab	HIV 1 RNA Viral Load	HIV 1 RNA Viral Load	All	Alpha Response																	< 48 RNA copies/mL	
General Lab	HIV 1 RNA Viral Load	HIV 1 RNA Viral Load	All	Alpha Response																	> 10,000,000 RNA copies/mL	
General Lab	HIV 1 RNA Viral Load	HIV 1 RNA Viral Load	All	Alpha Response																	Target Not Detected	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha Response																	ELISA Negative	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha Response																	ELISA Reactive	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha Response																	Reveal Negative	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha Response																	Reveal Positive	
General Lab	HIV 1 Screen Newborn	HIV 1 Screen Newborn	All	Alpha Response																	No result	
General Lab	HIV 1 Western Blot	HIV 1 Western Blot	All	Alpha Response																	Negative	
General Lab	HIV 1 Western Blot	HIV 1 Western Blot	All	Alpha Response																	Indeterminate	
General Lab	HIV 1 Western Blot	HIV 1 Western Blot	All	Alpha Response																	Positive	
General Lab	HIV 1 Western Blot	HIV 1 Western Blot	All	Alpha Response																	No result	
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All	Alpha Response																	Non Reactive	
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All	Alpha Response																	Reactive	
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All	Alpha Response																	Nonreactive	
General Lab	HIV Ag/Ab Confirm Interp	HIV Ag/Ab Confirm Interp	All	Alpha Response																	Reactive	
General Lab	HIV Ag/Ab Interp	HIV Ag/Ab Interp	All	Alpha Response																	Nonreactive	
General Lab	HIV Ag/Ab Retest Exp Interp	HIV Ag/Ab Retest Exp Interp	All	Alpha Response																	Nonreactive	
General Lab	HIV Ag/Ab Retest Exp Interp	HIV Ag/Ab Retest Exp Interp	All	Alpha Response																	Reactive	
General Lab	HIV Ag/Ab Retest Interp	HIV Ag/Ab Retest Interp	All	Alpha Response																	Nonreactive	
General Lab	HIV Ag/Ab Retest Interp	HIV Ag/Ab Retest Interp	All	Alpha Response																	Reactive	
General Lab	HIV Ag/Ab Screen	HIV Ag/Ab Screen	All	Alpha Response																	Reactive	
General Lab	HIV Ag/Ab Screen	HIV Ag/Ab Screen	All	Alpha Response																	Not Performed	
General Lab	HIV Combo Confirm Exp Interp	HIV Combo Confirm Exp Interp	All	Alpha Response																	Nonreactive	
General Lab	HIV Combo Confirm Exp Interp	HIV Combo Confirm Exp Interp	All	Alpha Response																	Reactive	
General Lab	HIV-1 AB	HIV-1 AB	All	Alpha Response																	See Separate Report	
General Lab	HIV-1 AB	HIV-1 AB	All	Alpha Response																	No result	
General Lab	HIV-1 AB Newborn	HIV-1 AB Newborn	All	Alpha Response																	See Separate Report	
General Lab	HIV-1 AB Newborn	HIV-1 AB Newborn	All	Alpha Response																	No result	
General Lab	HLA-B27 Ag	HLA-B27 Ag	All	Alpha Response																	Negative	
General Lab	HLA-B27 Ag	HLA-B27 Ag	All	Alpha Response																	Present	
General Lab	HLA-B27 Ag	HLA-B27 Ag	All	Alpha Response																	No result	
General Lab	HLA-B27 Ag	HLA-B27 Ag	All	Alpha Response																	See Separate Report	
General Lab	Howell Jolly	Howell Jolly Bodies	All	Alpha Response																	Few	
General Lab	Howell Jolly	Howell Jolly Bodies	All	Alpha Response																	Many	
General Lab	Howell Jolly	Howell Jolly Bodies	All	Alpha Response																	Moderate	
General Lab	Howell Jolly	Howell Jolly Bodies	All	Alpha Response																	Not Present	
General Lab	Howell Jolly	Howell Jolly Bodies	All	Alpha Response																	No result	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16 Pos+30	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV18 Pos+30	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16/18 Pos+30	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16/18 Neg+30	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	Indeterminate	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	No result	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16/18 NegAsc	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16 Pos Asc	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV16/18 PosAsc	
General Lab	HPV 16_18	HPV 16_18	All	Alpha Response																	HPV18 Pos Asc	
General Lab	HPV HR ASCUS	HPV HR ASCUS	All	Alpha Response																	Negative	
General Lab	HPV HR ASCUS	HPV HR ASCUS	All	Alpha Response																	Positive	
General Lab	HPV HR ASCUS	HPV HR ASCUS	All	Alpha Response																	No result	
General Lab	HPV HR ASCUS	HPV HR ASCUS	All	Alpha Response																	Indeterminate	
General Lab	HPV HR Screen	HPV HR Screen	All	Alpha Response																	Negative	
General Lab	HPV HR Screen	HPV HR Screen	All	Alpha Response																	Positive	
General Lab	HPV HR Screen	HPV HR Screen	All	Alpha Response																	Indeterminate	
General Lab	HPV HR Screen	HPV HR Screen	All	Alpha Response																	No result	
General Lab	HTLV I & II Abs	HTLV I & II Antibodies	All	Alpha Response																	Non Reactive	
General Lab	HTLV I & II Abs	HTLV I & II Antibodies	All	Alpha Response																	Reactive	
General Lab	HTLV I & II Abs	HTLV I & II Antibodies	All	Alpha Response																	See Separate Report	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	None Seen	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	Occasional	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	Few	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	Moderate	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	Many	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	Loaded	
General Lab	Hyaline Cast	Hyaline Cast	All	Alpha Response																	No result	
General Lab	Hypo	Hypochromic	All	Alpha Response																	Slight	

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Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Hypo	Hypochromic	All	Alpha Response																	Moderate	
General Lab	Hypo	Hypochromic	All	Alpha Response																	Severe	
General Lab	Hypo	Hypochromic	All	Alpha Response																	Not Present	
General Lab	Hypo	Hypochromic	All	Alpha Response																	No result	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	NEG	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	OCC	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	FEW	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	MOD	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	MANY	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	LOADED	
General Lab	HYST	Hyphae Yeast	IQ200	Alpha Response																	No result	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	I6 Cockroach	Cockroach Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	Ictotest	Ictotest Bilirubin Confirmation	All	Alpha Response																	Negative	
General Lab	Ictotest	Ictotest Bilirubin Confirmation	All	Alpha Response																	Positive	
General Lab	Ictotest	Ictotest Bilirubin Confirmation	All	Alpha Response																	No result	
General Lab	IG	IG	All	Alpha Response																		
General Lab	IG	IG	All	Alpha Response																		
General Lab	IG/BAND	IG/BAND	All	Alpha Response																	IG/BAND	
General Lab	Ilb_IIIa Inhibitor	Ilb_IIIa Inhibitor	All	Alpha Response																	Abciximab	
General Lab	Ilb_IIIa Inhibitor	Ilb_IIIa Inhibitor	All	Alpha Response																	Integrelin	
General Lab	Immune Cell Function	Immune Cell Function	All	Alpha Response																	See Separate Report	
General Lab	Immune Cell Function	Immune Cell Function	All	Alpha Response																	No result	
General Lab	Immunofixation Serum	Immunofixation Serum	Electropheresis	Alpha Response																	See Separate Report	
General Lab	Immunofixation Urine	Immunofixation Urine	All	Alpha Response																	See Separate Report	
General Lab	Immunoreactive Trypsin	Immunoreactive Trypsin	All	Alpha Response																	Screen Negative	
General Lab	Immunoreactive Trypsin	Immunoreactive Trypsin	All	Alpha Response																	WAL	
General Lab	Immunoreactive Trypsin	Immunoreactive Trypsin	All	Alpha Response																	No result	
General Lab	Immunoreactive Trypsin	Immunoreactive Trypsin	All	Alpha Response																	See Result Below	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	None Seen	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	Occasional	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	Few	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	Moderate	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	Many	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	Loaded	
General Lab	Indinavir Cry	Indinavir Crystals	All	Alpha Response																	No result	
General Lab	Infectious Mononucleosis Serum	Infectious Mononucleosis Serum	Other Viral Ab	Alpha Response																	Negative	
General Lab	Infectious Mononucleosis Serum	Infectious Mononucleosis Serum	Other Viral Ab	Alpha Response																	Positive	
General Lab	Infectious Mononucleosis Serum	Infectious Mononucleosis Serum	Other Viral Ab	Alpha Response																	No result	
General Lab	Influenza A & B Rapid Antigen	Influenza A & B Rapid Antigen	All	Alpha Response																	Negative	
General Lab	Influenza A & B Rapid Antigen	Influenza A & B Rapid Antigen	All	Alpha Response																	Flu A POS, B NEG	
General Lab	Influenza A & B Rapid Antigen	Influenza A & B Rapid Antigen	All	Alpha Response																	Flu B POS, A NEG	
General Lab	Influenza A & B Rapid Antigen	Influenza A & B Rapid Antigen	All	Alpha Response																	Flu A&B POS	
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Alpha Response																	Neg	
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Alpha Response																	Negative	
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Alpha Response																	Positive	
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Alpha Response																	See Seperate Report	
General Lab	Intrinsic Factor Blocking Antibodies	Intrinsic Factor Blocking Antibodies	All	Alpha Response																	No result	
General Lab	IQ Micro?	IQ Microscopic?	All	Alpha Response																	Yes	
General Lab	IQ Micro?	IQ Microscopic?	All	Alpha Response																	No	
General Lab	Iris Microscopic	Iris Microscopic	All	Alpha Response																	Yes	
General Lab	Iris Microscopic	Iris Microscopic	All	Alpha Response																	No	
General Lab	Iris Microscopic	Iris Microscopic	All	Alpha Response																	No result	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	absent	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	1+	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	2+	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	3+	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	4+	
General Lab	Iron Stain-Bone Marrow	Iron Stain-Bone Marrow	All	Alpha Response																	No result	
General Lab	Isopropanol Stability Test	Isopropanol Stability Test	HS Manual	Alpha Response																	Negative	
General Lab	Isopropanol Stability Test	Isopropanol Stability Test	HS Manual	Alpha Response																	Positive	
General Lab	Isopropanol Stability Test	Isopropanol Stability Test	HS Manual	Alpha Response																	No result	
General Lab	ISTAT Art	ISTAT Arterial	All	Alpha Response																	ISTAT Art	
General Lab	ISTAT Venous	ISTAT Venous	All	Alpha Response																	ISTAT Venous	
General Lab	K82 Latex	Latex Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	K82 Latex	Latex Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	K82 Latex	Latex Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	K82 Latex	Latex Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	

General Laboratory Reference Ranges 2011

[illegible]

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Not Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	No result	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Not Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	No result	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	Not Present	
General Lab	Lipophage FL	Lipophage FL	All	Alpha Response																	No result	
General Lab	Liquefaction Status	Liquefaction Status	All	Alpha Response																	No result	
General Lab	Liver Panel	Hepatic Function Panel	All	Alpha Response																	Hepatic Function Panel	
General Lab	Liver Panel	Hepatic Function Panel	All	Alpha Response																	No result	
General Lab	LRI	LRI	All	Alpha Response																	LRI	
General Lab	Lupus Anticoagulant	Lupus Anticoagulant	All	Alpha Response																	Negative	
General Lab	Lupus Anticoagulant	Lupus Anticoagulant	All	Alpha Response																	Positive	
General Lab	Lupus Anticoagulant	Lupus Anticoagulant	All	Alpha Response																	No result	
General Lab	Lupus Anticoagulant	Lupus Anticoagulant	All	Alpha Response																	Not detected	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	M1 Penicillium Notatum	Penicillium Notatum Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	M2 Clado Herb	Allergen Clado Herb	Immuno Chem	Alpha Response																	No result	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	M3 Aspergillus Fumigatus	Allergen Aspergillus Fumigatus	Immuno Chem	Alpha Response																	No result	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 0 NonReac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 1 Wk Reac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 2 Mod Reac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 3 ModReac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 4 Hi Reac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 5 Hi Reac	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	Class 6 Ex High	
General Lab	M5 Candida	Allergen M5 Candida	All	Alpha Response																	No result	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	M6 Alternaria	Allergen Alternaria	Immuno Chem	Alpha Response																	No result	
General Lab	Macro	Macrocytosis	All	Alpha Response																	Slight	
General Lab	Macro	Macrocytosis	All	Alpha Response																	Moderate	
General Lab	Macro	Macrocytosis	All	Alpha Response																	Severe	
General Lab	Macro	Macrocytosis	All	Alpha Response																	Not Present	
General Lab	Macro	Macrocytosis	All	Alpha Response																	No result	
General Lab	Macrophage w Hematoidin CSF	Macrophage with Hematoiden Pigments CSF	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin CSF	Macrophage with Hematoiden Pigments CSF	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin CSF	Macrophage with Hematoiden Pigments CSF	All	Alpha Response																	No result	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	No result	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	No result	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	No result	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	No result	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	Not Present	
General Lab	Macrophage w Hematoidin FL	Macrophage with Hematoidin Pigment FL	All	Alpha Response																	No result	
General Lab	Macrophages FL PCT	Macrophages FL PCT	All	Alpha Response																	Present	
General Lab	Malarial Preliminary Report	Malarial Preliminary Report	All	Alpha Response																	None Seen	
General Lab	Malarial Preliminary Report	Malarial Preliminary Report	All	Alpha Response																	Present	
General Lab	Malarial Preliminary Report	Malarial Preliminary Report	All	Alpha Response																	No result	
General Lab	Malarial Stain	Malarial Stain	All	Alpha Response																	None Seen	
General Lab	Malarial Stain	Malarial Stain	All	Alpha Response																	Present	
General Lab	Malarial Stain	Malarial Stain	All	Alpha Response																	No result	
General Lab	MalariaParasite	Malarial Parasites	All	Alpha Response																	Present	
General Lab	MalariaParasite	Malarial Parasites	All	Alpha Response																	Not Present	
General Lab	MalariaParasite	Malarial Parasites	All	Alpha Response																	Present	
General Lab	Malignant Cell CSF	Malignant Cell CSF	All	Alpha Response																	No result	
General Lab	Malignant Cell CSF	Malignant Cell CSF	All	Alpha Response																	Present	
General Lab	Malignant Cell CSF	Malignant Cell CSF	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Not Present	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	No result	
General Lab	Malignant Cells FL	Malignant Cells FL	All	Alpha Response																	Present	
General Lab	Manual Diff	Manual Differential	All	Alpha Response																	Not Present	
General Lab	Manual Diff	Manual Differential	All	Alpha Response																	No result	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All	Alpha Response																	Manual Diff	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All	Alpha Response																	No result	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All	Alpha Response																	No Ab Detected	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All	Alpha Response																	Ab Present	
General Lab	Measles Antibody Immune Status IgG	Measles Antibody Immune Status IgG	All	Alpha Response																	Equivocal	
General Lab	Megakaryoblasts	Megakaryoblasts	All	Alpha Response																	No result	
General Lab	Megakaryoblasts	Megakaryoblasts	All	Alpha Response																	Present	
General Lab	Megakaryoblasts	Megakaryoblasts	All	Alpha Response																	No result	
General Lab	Megaloblasts	Megaloblasts	All	Alpha Response																	Present	
General Lab	Megaloblasts	Megaloblasts	All	Alpha Response																	Not Present	
General Lab	Megaloblasts	Megaloblasts	All	Alpha Response																	No result	
General Lab	Megaloblasts	Megaloblasts	All	Alpha Response																	Present	
General Lab	Methadone	Methadone	All	Alpha Response																	None Detected	
General Lab	Methadone	Methadone	All	Alpha Response																	No result	
General Lab	Methadone	Methadone	All	Alpha Response																	Positive	
General Lab	Methadone Screen	Methadone Screen	All	Alpha Response																	No result	
General Lab	Methadone Screen	Methadone Screen	All	Alpha Response																	Negative	
General Lab	Methaqualone	Methaqualone	All	Alpha Response																	Positive	
General Lab	Methaqualone	Methaqualone	All	Alpha Response																	No result	
General Lab	Methaqualone	Methaqualone	All	Alpha Response																	None Detected	
General Lab	Methaqualone	Methaqualone	All	Alpha Response																	Positive	
General Lab	Methionine	Methionine	All	Alpha Response																	No result	
General Lab	Methionine	Methionine	All	Alpha Response																	Screen Negative	
General Lab	Methionine	Methionine	All	Alpha Response																	See Result Below	
General Lab	Methionine	Methionine	All	Alpha Response																	WAL	
General Lab	Micro	Microcytosis	All	Alpha Response																	No result	
General Lab	Micro	Microcytosis	All	Alpha Response																	Slight	
General Lab	Micro	Microcytosis	All	Alpha Response																	Moderate	
General Lab	Micro	Microcytosis	All	Alpha Response																	Severe	
General Lab	Micro	Microcytosis	All	Alpha Response																	Not Present	
General Lab	Microscopic?	Microscopic?	All	Alpha Response																	No result	
General Lab	Microscopic?	Microscopic?	All	Alpha Response																	No	
General Lab	MSU Crystals FL	Monosodium Urate Crystals FL	All	Alpha Response																	Yes	
General Lab	MSU Crystals FL	Monosodium Urate Crystals FL	All	Alpha Response																	Present	
General Lab	MSU Crystals FL	Monosodium Urate Crystals FL	All	Alpha Response																	Not Present	
General Lab	MSU Crystals FL	Monosodium Urate Crystals FL	All	Alpha Response																	No result	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	MUCS	Mucous	All	Alpha Response																	NONE	
General Lab	MUCS	Mucous	All	Alpha Response																	LIGHT	
General Lab	MUCS	Mucous	All	Alpha Response																	HEAVY	
General Lab	MUCS	Mucous	All	Alpha Response																	No result	
General Lab	Mucus	Mucus	All	Alpha Response																	None Seen	
General Lab	Mucus	Mucus	All	Alpha Response																	Occasional	
General Lab	Mucus	Mucus	All	Alpha Response																	Few	
General Lab	Mucus	Mucus	All	Alpha Response																	Moderate	
General Lab	Mucus	Mucus	All	Alpha Response																	Many	
General Lab	Mucus	Mucus	All	Alpha Response																	Loaded	
General Lab	Mucus	Mucus	All	Alpha Response																	Mucous-Light	
General Lab	Mucus	Mucus	All	Alpha Response																	Mucous-Heavy	
General Lab	Mucus	Mucus	All	Alpha Response																	No result	
General Lab	Multnuc Mesoth Cells FL	Multinucleated Mesothelial Cells FL	All	Alpha Response																	Present	
General Lab	Multnuc Mesoth Cells FL	Multinucleated Mesothelial Cells FL	All	Alpha Response																	Not Present	
General Lab	Multnuc Mesoth Cells FL	Multinucleated Mesothelial Cells FL	All	Alpha Response																	No result	
General Lab	Mumps Antibody Immune Status IgG	Mumps Antibody Immune Status IgG	All	Alpha Response																	No Ab Detected	
General Lab	Mumps Antibody Immune Status IgG	Mumps Antibody Immune Status IgG	All	Alpha Response																	Ab Present	
General Lab	Mumps Antibody Immune Status IgG	Mumps Antibody Immune Status IgG	All	Alpha Response																	Equivocal	
General Lab	Mumps Antibody Immune Status IgG	Mumps Antibody Immune Status IgG	All	Alpha Response																	No result	
General Lab	Mutations/Polymorphisms	Mutations/Polymorphisms	All	Alpha Response																	See Separate Report	
General Lab	Myoglobin-Urine	Myoglobin-Urine	All	Alpha Response																	Negative	
General Lab	Myoglobin-Urine	Myoglobin-Urine	All	Alpha Response																	Positive	
General Lab	Myoglobin-Urine	Myoglobin-Urine	All	Alpha Response																	No result	
General Lab	Neutrophage CSF	Neutrophage CSF	All	Alpha Response																	Present	
General Lab	Neutrophage CSF	Neutrophage CSF	All	Alpha Response																	Not Present	
General Lab	Neutrophage CSF	Neutrophage CSF	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	No result	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Present	
General Lab	Neutrophage FL	Neutrophage FL	All	Alpha Response																	Not Present	
General Lab	Nitrite	Nitrite	All	Alpha Response																	No result	
General Lab	Nitrite	Nitrite	All	Alpha Response																	Negative	
General Lab	Nitrite	Nitrite	All	Alpha Response																	Positive	
General Lab	Nitrite	Nitrite	All	Alpha Response																	No result	
General Lab	Nitrite	Nitrite	IQ200	Alpha Response																	Negative	
General Lab	Nitrite	Nitrite	IQ200	Alpha Response																	Positive	
General Lab	Nitrite	Nitrite	IQ200	Alpha Response																	No result	
General Lab	Normal Morph	Normal Morphology	All	Alpha Response																	Norm Morphol	
General Lab	Normal Morph	Normal Morphology	All	Alpha Response																	Abnormal Morph	
General Lab	Normal Morph	Normal Morphology	All	Alpha Response																	No result	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	NONE	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	RARE	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	OCC	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	FEW	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	MOD	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	MANY	
General Lab	NSE	Non Squamous Epithelial	IQ200	Alpha Response																	No result	
General Lab	NWBC	NWBC	All	Alpha Response																	NWBC	
General Lab	Occult Blood Stool #1	Occult Blood Stool #1	All	Alpha Response																	Negative	
General Lab	Occult Blood Stool #1	Occult Blood Stool #1	All	Alpha Response																	Pos	
General Lab	Occult Blood Stool #1	Occult Blood Stool #1	All	Alpha Response																	No result	
General Lab	Occult Blood Stool #2	Occult Blood Stool #2	All	Alpha Response																	Negative	
General Lab	Occult Blood Stool #2	Occult Blood Stool #2	All	Alpha Response																	Pos	
General Lab	Occult Blood Stool #2	Occult Blood Stool #2	All	Alpha Response																	No result	
General Lab	Occult Blood Stool #3	Occult Blood Stool #3	All	Alpha Response																	Negative	
General Lab	Occult Blood Stool #3	Occult Blood Stool #3	All	Alpha Response																	Pos	
General Lab	Occult Blood Stool #3	Occult Blood Stool #3	All	Alpha Response																	No result	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Octanoylcamitine	Octanoylcamitine (C8)	AlI	Alpha Response																	Screen Negative	
General Lab	Octanoylcamitine	Octanoylcamitine (C8)	AlI	Alpha Response																	< 45 ng/mL	
General Lab	Octanoylcamitine	Octanoylcamitine (C8)	AlI	Alpha Response																	WAL	
General Lab	Octanoylcamitine	Octanoylcamitine (C8)	AlI	Alpha Response																	No result	
General Lab	Octanoylcamitine	Octanoylcamitine (C8)	AlI	Alpha Response																	See Result Below	
General Lab	Odor	Odor	AlI	Alpha Response																	Absent	
General Lab	Odor	Odor	AlI	Alpha Response																	Present	
General Lab	Odor	Odor	AlI	Alpha Response																	No result	
General Lab	Oligoclonal Banding	Oligoclonal Banding	AlI	Alpha Response																	Present	
General Lab	Oligoclonal Banding	Oligoclonal Banding	AlI	Alpha Response																	Not Present	
General Lab	Oligoclonal Banding	Oligoclonal Banding	AlI	Alpha Response																	No result	
General Lab	Opiates Metabolites	Opiates Metabolites	AlI	Alpha Response																	None Detected	
General Lab	Opiates Metabolites	Opiates Metabolites	AlI	Alpha Response																	Positive	
General Lab	Opiates Metabolites	Opiates Metabolites	AlI	Alpha Response																	No result	
General Lab	Opiates Screen	Opiates Screen	AlI	Alpha Response																	Negative	
General Lab	Opiates Screen	Opiates Screen	AlI	Alpha Response																	Positive	
General Lab	Oraquick HIV-1	Oraquick Rapid HIV-1	AlI	Alpha Response																	Non Reactive	
General Lab	Oraquick HIV-1	Oraquick Rapid HIV-1	AlI	Alpha Response																	Reactive	
General Lab	Oraquick HIV-1	Oraquick Rapid HIV-1	AlI	Alpha Response																	Invalid	
General Lab	Oraquick HIV-1	Oraquick Rapid HIV-1	AlI	Alpha Response																	No result	
General Lab	Organic Acid Qualitative	Organic Acid Qualitative	AlI	Alpha Response																	See Seperate Report	
General Lab	Organic Acid Qualitative	Organic Acid Qualitative	AlI	Alpha Response																	No result	
General Lab	Ovalocytes	Ovalocytes	AlI	Alpha Response																	Few	
General Lab	Ovalocytes	Ovalocytes	AlI	Alpha Response																	Moderate	
General Lab	Ovalocytes	Ovalocytes	AlI	Alpha Response																	Many	
General Lab	Ovalocytes	Ovalocytes	AlI	Alpha Response																	Not Present	
General Lab	Ovalocytes	Ovalocytes	AlI	Alpha Response																	No result	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	NONE	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	RARE	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	FEW	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	OCC	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	MOD	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	MANY	
General Lab	OVFB	Oval Fat Body	AlI	Alpha Response																	No result	
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	AlI	Alpha Response																	Slight	
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	AlI	Alpha Response																	Moderate	
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	AlI	Alpha Response																	Severe	
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	AlI	Alpha Response																	Not Present	
General Lab	Pappenheimer Bodies	Pappenheimer Bodies	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	Not Present	
General Lab	Parasites FL	Parasites FL	AlI	Alpha Response																	No result	
General Lab	PedsAlgnPanFood	Pediatric Allergy Food Panel	AlI	Alpha Response																	Food Panel	
General Lab	PedsAlgnPanFood	Pediatric Allergy Food Panel	AlI	Alpha Response																	No result	
General Lab	Phencyclidine U	Phencyclidine U	AlI	Alpha Response																	None Detected	
General Lab	Phencyclidine U	Phencyclidine U	AlI	Alpha Response																	Positive	
General Lab	Phencyclidine U	Phencyclidine U	AlI	Alpha Response																	No result	
General Lab	Phenylalanine	Phenylalanine	AlI	Alpha Response																	Screen Negative	
General Lab	Phenylalanine	Phenylalanine	AlI	Alpha Response																	< 3 mg%	
General Lab	Phenylalanine	Phenylalanine	AlI	Alpha Response																	WAL	
General Lab	Phenylalanine	Phenylalanine	AlI	Alpha Response																	See Result Below	
General Lab	Phenylalanine	Phenylalanine	AlI	Alpha Response																	No result	
General Lab	PKU HIV-1 Elisa	PKU HIV-1 Elisa	AlI	Alpha Response																	Non-Reactive	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	PKU HIV-1 Elisa	PKU HIV-1 Elisa	All	Alpha Response																	Reactive	
General Lab	PKU HIV-1 Elisa	PKU HIV-1 Elisa	All	Alpha Response																	No result	
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha Response																	Screen Negative	
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha Response																	Absent	
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha Response																	WAL	
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha Response																	See Result Below	
General Lab	PKU Sickle Hemoglobin	PKU Sickle Hemoglobin	All	Alpha Response																	No result	
General Lab	PKU Thyroxine	PKU Thyroxine	All	Alpha Response																	Screen Negative	
General Lab	PKU Thyroxine	PKU Thyroxine	All	Alpha Response																	WAL	
General Lab	PKU Thyroxine	PKU Thyroxine	All	Alpha Response																	>6 ug/dl	
General Lab	PKU Thyroxine	PKU Thyroxine	All	Alpha Response																	See Result Below	
General Lab	Platelet Ab Hep Ind	Platelet Ab Heparin Induced	All	Alpha Response																	No result	
General Lab	Platelet Ab Hep Ind	Platelet Ab Heparin Induced	All	Alpha Response																	Negative	
General Lab	Platelet Ab Hep Ind	Platelet Ab Heparin Induced	All	Alpha Response																	Positive	
General Lab	Platelet Satelitism	Platelet Satelitism	All	Alpha Response																	No result	
General Lab	Platelet Satelitism	Platelet Satelitism	All	Alpha Response																	Present	
General Lab	Platelet Satelitism	Platelet Satelitism	All	Alpha Response																	Not Present	
General Lab	Platelets	Platelets	All	Alpha Response																	No result	
General Lab	Platelets	Platelets	All	Alpha Response																	Clumped	
General Lab	Platelets	Platelets	All	Alpha Response																	Decreased	
General Lab	Platelets	Platelets	All	Alpha Response																	Giant Platelets	
General Lab	Platelets	Platelets	All	Alpha Response																	Increased	
General Lab	Platelets	Platelets	All	Alpha Response																	Large Platelets	
General Lab	Platelets	Platelets	All	Alpha Response																	Markedly Increased	
General Lab	Platelets	Platelets	All	Alpha Response																	Markedly Decreased	
General Lab	Platelets	Platelets	All	Alpha Response																	No platelets seen on smear	
General Lab	Platelets	Platelets	All	Alpha Response																	Normal	
General Lab	Platelets	Platelets	All	Alpha Response																	No result	
General Lab	Plychrom	Polychromasia	All	Alpha Response																	Slight	
General Lab	Plychrom	Polychromasia	All	Alpha Response																	Moderate	
General Lab	Plychrom	Polychromasia	All	Alpha Response																	Severe	
General Lab	Plychrom	Polychromasia	All	Alpha Response																	Not Present	
General Lab	Plychrom	Polychromasia	All	Alpha Response																	No result	
General Lab	POC Pregnancy Urine	Point of Care Pregnancy Urine	All	Alpha Response																	Negative	
General Lab	POC Pregnancy Urine	Point of Care Pregnancy Urine	All	Alpha Response																	Positive	
General Lab	POC Pregnancy Urine	Point of Care Pregnancy Urine	All	Alpha Response																	No result	
General Lab	POC Urinalysis	POC Urinalysis	All	Alpha Response																	POC Urinalysis	
General Lab	POC Urinalysis	POC Urinalysis	All	Alpha Response																	No result	
General Lab	Poik	Poikilocytosis	All	Alpha Response																	Slight	
General Lab	Poik	Poikilocytosis	All	Alpha Response																	Moderate	
General Lab	Poik	Poikilocytosis	All	Alpha Response																	Severe	
General Lab	Poik	Poikilocytosis	All	Alpha Response																	Not Present	
General Lab	Poik	Poikilocytosis	All	Alpha Response																	No result	
General Lab	Preg Test Ur	Pregnancy Test Urine	All	Alpha Response																	Negative	
General Lab	Preg Test Ur	Pregnancy Test Urine	All	Alpha Response																	Positive	
General Lab	Preg Test Ur	Pregnancy Test Urine	All	Alpha Response																	Indeterminate	
General Lab	Preg Test Ur	Pregnancy Test Urine	All	Alpha Response																	No result	
General Lab	Progesterone	Progesterone	All	Alpha Response																	None Detected	
General Lab	Propoxyphene	Propoxyphene	All	Alpha Response																	None Detected	
General Lab	Propoxyphene	Propoxyphene	All	Alpha Response																	Positive	
General Lab	Propoxyphene	Propoxyphene	All	Alpha Response																	No result	
General Lab	Protein UA	Protein UA	All	Alpha Response																	Negative	
General Lab	Protein UA	Protein UA	All	Alpha Response																	Trace	
General Lab	Protein UA	Protein UA	All	Alpha Response																		30
General Lab	Protein UA	Protein UA	All	Alpha Response																		100
General Lab	Protein UA	Protein UA	All	Alpha Response																	>=300	
General Lab	Protein UA	Protein UA	All	Alpha Response																	No result	
General Lab	Protein UA	Protein UA	All	Alpha Response																	Negative	
General Lab	Protein UA	Protein UA	All	Alpha Response																	Trace	
General Lab	Protein UA	Protein UA	All	Alpha Response																		30
General Lab	Protein UA	Protein UA	All	Alpha Response																		100
General Lab	Protein UA	Protein UA	All	Alpha Response																		300
General Lab	Protein UA	Protein UA	All	Alpha Response																	>600	
General Lab	Protein UA	Protein UA	All	Alpha Response																	No result	
General Lab	PSA Free	PSA Free	All	Alpha Response																	Free PSA not performed when PSA <3.0ng/	
General Lab	Quantiferon Result	Quantiferon Result	All	Alpha Response																	Negative	
General Lab	Quantiferon Result	Quantiferon Result	All	Alpha Response																	Positive	
General Lab	Quantiferon Result	Quantiferon Result	All	Alpha Response																	Indeterminate	
General Lab	Quantiferon Result	Quantiferon Result	All	Alpha Response																	No result	
General Lab	Rapid Strep A	Rapid Strep A	All	Alpha Response																	Negative	
General Lab	Rapid Strep A	Rapid Strep A	All	Alpha Response																	Positive	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	None Seen	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	Occasional	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	Few	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	Moderate	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	Many	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	Loaded	
General Lab	RBC Cast	Red Blood Cell Cast	All	Alpha Response																	No result	
General Lab	RBC MORPH	RBC MORPH	All	Alpha Response																		
General Lab	RBC MORPH	RBC MORPH	All	Alpha Response																		
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	None Seen	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	0-3/hpf	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	4-8/hpf	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	9-30/hpf	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	>30/hpf	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	Loaded	
General Lab	RBC UA	Red Blood Cells UA	All	Alpha Response																	No result	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	NONE	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	RARE	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	OCC	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	FEW	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	MOD	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	MANY	
General Lab	RBCC	Red Blood Cell Clump	All	Alpha Response																	No result	
General Lab	Red Cell Agglutination	Red Cell Agglutination	All	Alpha Response																	Present	
General Lab	Red Cell Agglutination	Red Cell Agglutination	All	Alpha Response																	Not Present	
General Lab	Red Cell Agglutination	Red Cell Agglutination	All	Alpha Response																	No result	
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																	Negative	
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																	1/4 %	
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																	1/2 %	
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																	3/4 %	
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																		1%
General Lab	Reducing Substances-Urine	Reducing Substances-Urine	All	Alpha Response																		2%
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	No result	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	Black (Hispanic)	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	Black (Non Hispanic)	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	White (Hispanic)	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	White (Non Hispanic)	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	Asian	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	American Indian	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	Unknown	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	Other	
General Lab	Reported Ethnicity	Reported Ethnicity	All	Alpha Response																	See Separate Report	
General Lab	Repos	Repository	All	Alpha Response																	Discarded	
General Lab	Repos	Repository	All	Alpha Response																	Used	
General Lab	Rheumatoid Factor	Rheumatoid Factor	All	Alpha Response																	No result	
General Lab	Rouleaux	Rouleaux	All	Alpha Response																	Present	
General Lab	Rouleaux	Rouleaux	All	Alpha Response																	Not Present	
General Lab	Rouleaux	Rouleaux	All	Alpha Response																	No result	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	Non-reactive	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	Reactive	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:8	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:1	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:1024	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:128	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:16	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:2	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:256	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:32	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:4	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:512	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	reactive 1:64	
General Lab	RPR Serum	RPR Serum	All	Alpha Response																	No result	
General Lab	RRBC	RRBC	All	Alpha Response																	RRBC	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	None Seen	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	Occasional	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	Few	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	Moderate	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	Many	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	Loaded	
General Lab	RTE Cell	Renal Tubular Epithelial Cell	All	Alpha Response																	No result	
General Lab	Rubella Ab IgG	Rubella Ab Immune Status IgG by EIA	All	Alpha Response																	No Ab Detected	
General Lab	Rubella Ab IgG	Rubella Ab Immune Status IgG by EIA	All	Alpha Response																	Antibody Present	
General Lab	Rubella Ab IgG	Rubella Ab Immune Status IgG by EIA	All	Alpha Response																	Equivocal	
General Lab	Rubella Ab IgG	Rubella Ab Immune Status IgG by EIA	All	Alpha Response																	No result	
General Lab	Schistocytes	Schistocytes	All	Alpha Response																	Few	
General Lab	Schistocytes	Schistocytes	All	Alpha Response																	Moderate	
General Lab	Schistocytes	Schistocytes	All	Alpha Response																	Many	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Schistocytes	Schistocytes	All	Alpha Response																	Not Present	
General Lab	Schistocytes	Schistocytes	All	Alpha Response																	No result	
General Lab	SCL-70 Ab	SCL-70 Ab	All	Alpha Response																	Negative	
General Lab	SCL-70 Ab	SCL-70 Ab	All	Alpha Response																	Positive	
General Lab	SCL-70 Ab	SCL-70 Ab	All	Alpha Response																	Equivocal	
General Lab	SCL-70 Ab	SCL-70 Ab	All	Alpha Response																	No result	
General Lab	Sickle Cell Prep	Sickle Cell Prep	All	Alpha Response																	Negative	
General Lab	Sickle Cell Prep	Sickle Cell Prep	All	Alpha Response																	Positive	
General Lab	Sickle Cell Prep	Sickle Cell Prep	All	Alpha Response																	No result	
General Lab	Sickle Cells	Sickle Cells	All	Alpha Response																	Few	
General Lab	Sickle Cells	Sickle Cells	All	Alpha Response																	Moderate	
General Lab	Sickle Cells	Sickle Cells	All	Alpha Response																	Many	
General Lab	Sickle Cells	Sickle Cells	All	Alpha Response																	Not Present	
General Lab	Sickle Cells	Sickle Cells	All	Alpha Response																	No result	
General Lab	Sickle Solubility Test	Sickle Solubility Test	All	Alpha Response																	Negative	
General Lab	Sickle Solubility Test	Sickle Solubility Test	All	Alpha Response																	Positive	
General Lab	Sickle Solubility Test	Sickle Solubility Test	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	No result	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Present	
General Lab	Siderophages FL	Siderophages FL	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages CSF	Signet Ring Macrophages CSF	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages CSF	Signet Ring Macrophages CSF	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages CSF	Signet Ring Macrophages CSF	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Not Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	No result	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Present	
General Lab	Signet Ring Macrophages FL	Signet Ring Macrophages FL	All	Alpha Response																	Not Present	
General Lab	Smear Prepared	Smear Prepared	All	Alpha Response																	No result	
General Lab	Smear Prepared	Smear Prepared	All	Alpha Response																	Smear made	
General Lab	Smudge Cells	Smudge Cells	All	Alpha Response																	Few	
General Lab	Smudge Cells	Smudge Cells	All	Alpha Response																	Moderate	
General Lab	Smudge Cells	Smudge Cells	All	Alpha Response																	Many	
General Lab	Smudge Cells	Smudge Cells	All	Alpha Response																	Not Present	
General Lab	Smudge Cells	Smudge Cells	All	Alpha Response																	No result	
General Lab	Smudge Cells CSF	Smudge Cells CSF	All	Alpha Response																	Present	
General Lab	Smudge Cells CSF	Smudge Cells CSF	All	Alpha Response																	Not Present	
General Lab	Smudge Cells CSF	Smudge Cells CSF	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	Not Present	
General Lab	Smudge Cells FL	Smudge Cells FL	All	Alpha Response																	No result	
General Lab	Specimen Source for HPV	Specimen Source for HPV	All	Alpha Response																	Cervical	
General Lab	Specimen Source for HPV	Specimen Source for HPV	All	Alpha Response																	Vaginal	
General Lab	Specimen Source for HPV	Specimen Source for HPV	All	Alpha Response																	ECC	
General Lab	Specimen Source for Thin Prep	Specimen Source for Thin Prep	All	Alpha Response																	Cervical	
General Lab	Specimen Source for Thin Prep	Specimen Source for Thin Prep	All	Alpha Response																	Vaginal	
General Lab	Specimen Source for Thin Prep	Specimen Source for Thin Prep	All	Alpha Response																	ECC	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	None Seen	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	Present	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	No result	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	Not Present	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	No result	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	Pending Review	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	None Seen	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	Present	
General Lab	Sperm	Spermatozoa	All	Alpha Response																	No result	
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha Response																	Few	
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha Response																	Moderate	
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha Response																	Many	
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha Response																	Pending Review	
General Lab	Sperm Confirm	Sperm Confirm	All	Alpha Response																	Not Present	
General Lab	Spherocytes	Spherocytes	All	Alpha Response																	Few	
General Lab	Spherocytes	Spherocytes	All	Alpha Response																	Moderate	
General Lab	Spherocytes	Spherocytes	All	Alpha Response																	Many	
General Lab	Spherocytes	Spherocytes	All	Alpha Response																	Not Present	
General Lab	Spherocytes	Spherocytes	All	Alpha Response																	No result	
General Lab	SPRM	Sperm	All	Alpha Response																	NONE	
General Lab	SPRM	Sperm	All	Alpha Response																	PRESENT	
General Lab	SPRM	Sperm	All	Alpha Response																	No result	
General Lab	Sq Ep Cell FL	Squamous Epithelial Cell FL	All	Alpha Response																	Present	
General Lab	Sq Ep Cell FL	Squamous Epithelial Cell FL	All	Alpha Response																	Not Present	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	None Seen	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	Occasional	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	Few	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	Moderate	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	Many	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	Loaded	
General Lab	Sq Ep Cells UA	Squamous Epithelial Cells UA	All	Alpha Response																	No result	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	NONE	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	RARE	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	OCC	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	FEW	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	MOD	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	MANY	
General Lab	SQEP	Squamous Epithelial	All	Alpha Response																	No result	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	Negative	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	1+	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	2+	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	3+	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	4+	
General Lab	SSA	SSA - Protein Confirmation	All	Alpha Response																	No result	
General Lab	Starch Granules CSF	Starch Granules Cells CSF	All	Alpha Response																	Present	
General Lab	Starch Granules CSF	Starch Granules Cells CSF	All	Alpha Response																	Not Present	
General Lab	Starch Granules CSF	Starch Granules Cells CSF	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	No result	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Present	
General Lab	Starch Granules FL	Starch Granules FL	All	Alpha Response																	Not Present	
General Lab	Starch Granules UA	Starch Granules UA	All	Alpha Response																	No result	
General Lab	Starch Granules UA	Starch Granules UA	All	Alpha Response																	Present	
General Lab	Starch Granules UA	Starch Granules UA	All	Alpha Response																	No result	
General Lab	Steroid Crystals FL	Steroid Crystals FL	All	Alpha Response																	Present	
General Lab	Steroid Crystals FL	Steroid Crystals FL	All	Alpha Response																	Not Present	
General Lab	Steroid Crystals FL	Steroid Crystals FL	All	Alpha Response																	No result	
General Lab	Stomatocytes	Stomatocytes	All	Alpha Response																	Few	
General Lab	Stomatocytes	Stomatocytes	All	Alpha Response																	Moderate	
General Lab	Stomatocytes	Stomatocytes	All	Alpha Response																	Many	
General Lab	Stomatocytes	Stomatocytes	All	Alpha Response																	Not Present	
General Lab	Stomatocytes	Stomatocytes	All	Alpha Response																	No result	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	None Seen	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	Occasional	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	Few	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	Moderate	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	Many	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	Loaded	
General Lab	Sulfa Crystals	Sulfonamide Crystals	All	Alpha Response																	No result	
General Lab	Syphilis Confirmation	Syphilis Confirmation	All	Alpha Response																	Non-Reactive	
General Lab	Syphilis Confirmation	Syphilis Confirmation	All	Alpha Response																	Reactive	
General Lab	Syphilis Confirmation	Syphilis Confirmation	All	Alpha Response																	Inconclusive	
General Lab	Syphilis Confirmation	Syphilis Confirmation	All	Alpha Response																	No result	
General Lab	T Cells	T Cells	All	Alpha Response																	T Cells	
General Lab	T Cells	T Cells	All	Alpha Response																	No result	
General Lab	T&B Cells	T&B Cells	All	Alpha Response																	T and B Cells	
General Lab	T&B Cells	T&B Cells	All	Alpha Response																	No result	
General Lab	T, B and NK Cells	T, B and NK Cells	All	Alpha Response																	T, B & NK Cells	
General Lab	T, B and NK Cells	T, B and NK Cells	All	Alpha Response																	No result	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 0 NonReac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 1 Wk Reac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 2 Mod Reac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 3 ModReac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 4 Hi Reac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 5 Hi Reac	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	Class 6 Ex High	
General Lab	T1 Box Elder	Allergen T1 Box Elder	All	Alpha Response																	No result	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	T11 Sycamore Tree	Allergen Sycamore Tree	Immuno Chem	Alpha Response																	No result	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	T3 Birch Trees	Allergen Birch Trees	Immuno Chem	Alpha Response																	No result	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Alpha Response																	See Seperate Report	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Alpha Response																	No result	
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Alpha Response																	No result	

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	T4 Free Di	T4 Free by Equilibrium Dialysis	All	Alpha Response																	No result	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	T5 Beech Tree	Allergen Beech Tree	Immuno Chem	Alpha Response																	No result	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	T7 Oak Tree	Oak Tree Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	T8 Elm Tree	Allergen Elm Tree	Immuno Chem	Alpha Response																	No result	
General Lab	Target Cells	Target Cells	All	Alpha Response																	Few	
General Lab	Target Cells	Target Cells	All	Alpha Response																	Moderate	
General Lab	Target Cells	Target Cells	All	Alpha Response																	Many	
General Lab	Target Cells	Target Cells	All	Alpha Response																	Not Present	
General Lab	Target Cells	Target Cells	All	Alpha Response																	No result	
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha Response																	Few	
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha Response																	Moderate	
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha Response																	Many	
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha Response																	Not Present	
General Lab	Teardrop Cells	Teardrop Cells	All	Alpha Response																	No result	
General Lab	Template		All	Alpha Response																	HLA Type Rpt	
General Lab	Template		All	Alpha Response																	DSA Rpt	
General Lab	Template		All	Alpha Response																	XM & AB Rpt	
General Lab	Template		All	Alpha Response																	Unacc Ag	
General Lab	Total Volume	Total Volume	All	Alpha Response																	See Separate Report	
General Lab	Total Volume	Total Volume	All	Alpha Response																	No result	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha Response																	Slight	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha Response																	Moderate	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha Response																	Severe	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha Response																	Not Present	
General Lab	Toxic Granulation	Toxic Granulation	All	Alpha Response																	No result	
General Lab	Toxo IgM	Toxoplasma IgM	All	Alpha Response																	Negative	
General Lab	Toxo IgM	Toxoplasma IgM	All	Alpha Response																	Positive	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	NONE	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	OCC	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	FEW	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	MOD	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	MANY	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	LOADED	
General Lab	TPO4	Triphosphate Crystal	IQ200	Alpha Response																	No result	
General Lab	TRCH	Trichomonas	All	Alpha Response																	NONE	
General Lab	TRCH	Trichomonas	All	Alpha Response																	RARE	
General Lab	TRCH	Trichomonas	All	Alpha Response																	OCC	
General Lab	TRCH	Trichomonas	All	Alpha Response																	FEW	
General Lab	TRCH	Trichomonas	All	Alpha Response																	MOD	
General Lab	TRCH	Trichomonas	All	Alpha Response																	MANY	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	No result	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Not Present	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	No result	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Pending Review	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	None Seen	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Occasional	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Few	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Moderate	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Many	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	Loaded	
General Lab	Trichomonas	Trichomonas	All	Alpha Response																	No result	
General Lab	Trichomonas Confirm	Trichomonas Confirm	All	Alpha Response																	None Seen	
General Lab	Trichomonas Confirm	Trichomonas Confirm	All	Alpha Response																	Occasional	

General Laboratory Reference Ranges 2011

[illegible]

General Laboratory Reference Ranges 2011

Activity Type	Assay Display	Assay Description	Instrument/Bench	Instrument/Bench Result Type	Age From	Age To	Unknown Age	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Dilute	Feasible Low	Feasible High	Units of Measure	Alpha Response/Chart Name
General Lab	Varicella-zoster Immune Status IgG	Varicella-zoster Immune Status IgG	All	Alpha Response																	No Ab Detected	
General Lab	Varicella-zoster Immune Status IgG	Varicella-zoster Immune Status IgG	All	Alpha Response																	Ab Present	
General Lab	Varicella-zoster Immune Status IgG	Varicella-zoster Immune Status IgG	All	Alpha Response																	Equivocal	
General Lab	Varicella-zoster Immune Status IgG	Varicella-zoster Immune Status IgG	All	Alpha Response																	No result	
General Lab	VDRL- CSF	VDRL- CSF	All	Alpha Response																	Non-reactive	
General Lab	VDRL- CSF	VDRL- CSF	All	Alpha Response																	Reactive	
General Lab	VDRL- CSF	VDRL- CSF	All	Alpha Response																	No result	
General Lab	Viscosity Status	Viscosity Status	All	Alpha Response																	No result	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	W1 Common Ragweed	Common Ragweed Allergen	Immuno Chem	Alpha Response																	No result	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	W3 Giant Ragweed	Allergen Giant Ragweed	Immuno Chem	Alpha Response																	No result	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 0 NonReac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 1 Wk Reac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 2 ModReac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 3 ModReac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 4 Hi Reac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 5 Hi Reac	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	Class 6 Ex High	
General Lab	W9 English Plantain	Allergen English Plantain	Immuno Chem	Alpha Response																	No result	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	None Seen	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	Occasional	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	Few	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	Moderate	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	Many	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	Loaded	
General Lab	Waxy Cast	Waxy Cast	All	Alpha Response																	No result	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	None Seen	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	Occasional	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	Few	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	Moderate	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	Many	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	Loaded	
General Lab	WBC Cast	WBC Cast	All	Alpha Response																	No result	
General Lab	WBC COUNT	WBC COUNT	All	Alpha Response																	WBC Count	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	None Seen	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	0-4/hpf	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	5-20/hpf	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	20-50/hpf	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	>50/hpf	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	Loaded	
General Lab	WBC UA	WBC Urine	All	Alpha Response																	No result	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	NONE	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	RARE	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	OCC	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	FEW	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	MOD	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	MANY	
General Lab	WBCC	WBC Clumps	IQ200	Alpha Response																	No result	
General Lab	WIC/WOC	WIC/WOC	All	Alpha Response																	DLTA	
General Lab	Written Consent	Written Consent	All	Alpha Response																	Yes	
General Lab	Written Consent	Written Consent	All	Alpha Response																	No	
General Lab	Yeast	Yeast	All	Alpha Response																	None Seen	
General Lab	Yeast	Yeast	All	Alpha Response																	Occasional	
General Lab	Yeast	Yeast	All	Alpha Response																	Few	
General Lab	Yeast	Yeast	All	Alpha Response																	Moderate	
General Lab	Yeast	Yeast	All	Alpha Response																	Many	
General Lab	Yeast	Yeast	All	Alpha Response																	Loaded	
General Lab	Yeast	Yeast	All	Alpha Response																	No result	
General Lab	Yeast CSF	Yeast CSF	All	Alpha Response																	Present	
General Lab	Yeast CSF	Yeast CSF	All	Alpha Response																	Not Present	
General Lab	Yeast CSF	Yeast CSF	All	Alpha Response																	No result	

[illegible]