



Chemistry

Lab Audit

Acetaminophen

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.30 ML

SST 0.50 ML

Service Area: Chem

AcetaminophenLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

200.00

ug/mL

Acetone Serum

SpecimenType: Blood

Special Handling: **None**

Container(s): SST 0.30 ML

Service Area: Chem

Acetone SerumLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Alpha Response: Large *

Alpha Response: Moderate *

Alpha Response: Negative

Alpha Response: No result

Alpha Response: Small *

Alpha Response: Trace *

Acid Phosphatase

SpecimenType: Blood

Special Handling: **None**

Container(s): SST 0.30 ML

Service Area: Chem

Acid PhosphataseLowHighLowHighLowHighUnits

Male 20 Years 150 Years

Critical:

Normal:

0.30

0.70

Review:

u/L

Female 20 Years 150 Years

Critical:

Normal:

0.20

0.60

Review:

u/L

Albumin

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.30 ML

Service Area: Chem

AlbuminLowHighLowHighLowHighUnits

All Genders 3 Years 5 Years

Critical:

Normal:

3.50

5.20

Review:

g/dL

All Genders 6 Years 19 Years

Critical:

Normal:

3.70

5.60

Review:

g/dL

All Genders All Ages

Critical:

Normal:

3.50

5.70

Review:

g/dL

All Genders All Ages

Critical:

Normal:

3.50

5.70

Review:

g/dL

All Genders 0 Minutes 12 Months

Critical:

Normal:

2.60

3.60

Review:

g/dL

All Genders 1 Years 2 Years

Critical:

Normal:

3.40

4.20

Review:

g/dL

All Genders 20 Years 150 Years

Critical:

Normal:

3.50

5.50

Review:

g/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Albumin Pericardial Fluid

SpecimenType: Pericardial Fluid

Special Handling: **None**

Container(s): Red 0.30 ML

Service Area: Chem

Albumin Pericardial FILowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

g/dL

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Albumin Pericardial Fluid

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Albumin Peritoneal FluidSpecimenType:

Peritoneal Fluid

Special Handling:**None**Container(s):

Red 0.30 ML

Service Area:

Chem

Albumin Peritoneal FILowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

g/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Albumin Pleural FluidSpecimenType:

Pleural Fluid

Special Handling:**None**Container(s):

Red 0.30 ML

Service Area:

Chem

Albumin Pleural FILowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

g/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Alkaline PhosphataseSpecimenType:

Blood

Special Handling:**None**Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Alkaline PhosphataseLowHighLowHighLowHighUnits

Female 20 Years 150 Years

Critical:

Normal:

38.00

126.00

Review:

u/L

Female 2 Years 9 Years

Critical:

Normal:

100.00

400.00

Review:

u/L

Female 10 Years 14 Years

Critical:

Normal:

70.00

490.00

Review:

u/L

Female 15 Years 19 Years

Critical:

Normal:

45.00

300.00

Review:

u/L

Male 2 Years 9 Years

Critical:

Normal:

100.00

400.00

Review:

u/L

Male 10 Years 14 Years

Critical:

Normal:

150.00

530.00

Review:

u/L

Male 15 Years 19 Years

Critical:

Normal:

60.00

400.00

Review:

u/L

Male 20 Years 150 Years

Critical:

Normal:

38.00

126.00

Review:

u/L

Female 0 Minutes 1 Years

Critical:

Normal:

25.00

500.00

Review:

u/L

Male 0 Minutes 1 Years

Critical:

Normal:

25.00

500.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

34.00

104.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

34.00

104.00

Review:

u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Lab Audit

ALT

ALT

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

ALT

Low

High

Low

High

Low

High

Units

Male

13

Years

19

Years

Critical:

Normal:

10.00

45.00

Review:

u/L

Female

13

Years

19

Years

Critical:

Normal:

5.00

35.00

Review:

u/L

All Genders

0

Minutes

2

Years

Critical:

Normal:

5.00

45.00

Review:

u/L

All Genders

3

Years

5

Years

Critical:

Normal:

10.00

25.00

Review:

u/L

All Genders

6

Years

10

Years

Critical:

Normal:

10.00

35.00

Review:

u/L

Male

11

Years

12

Years

Critical:

Normal:

10.00

55.00

Review:

u/L

Female

11

Years

12

Years

Critical:

Normal:

10.00

30.00

Review:

u/L

All Genders

20

Years

150

Years

Critical:

Normal:

10.00

65.00

Review:

u/L

All Genders

All Ages

Critical:

Normal:

7.00

52.00

Review:

u/L

All Genders

All Ages

Critical:

Normal:

7.00

52.00

Review:

u/L

Amikacin Peak

SpecimenType:

Serum

Special Handling:

None

Container(s):

SST 0.20 ML

SST (micro) 0.20 ML

Service Area:

Chem

Amikacin Peak

Low

High

Low

High

Low

High

Units

All Genders

All Ages

Critical:

35.00

Normal:

10.00

25.00

Review:

50.00

ug/mL

Amikacin Random

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Amikacin Random

Low

High

Low

High

Low

High

Units

All Genders

All Ages

Critical:

35.00

Normal:

0.00

0.00

Review:

50.00

ug/mL

Amikacin Trough

SpecimenType:

Serum

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Amikacin Trough

Low

High

Low

High

Low

High

Units

All Genders

All Ages

Critical:

35.00

Normal:

1.00

4.00

Review:

50.00

ug/mL

Ammonia

SpecimenType:

Blood Heparin

Special Handling:

Deliver on ice

Container(s):

Green 3.00 ML

Service Area:

Chem

Ammonia Plasma

Low

High

Low

High

Low

High

Units

All Genders

All Ages

Critical:

Normal:

16.00

53.00

Review:

umol/L

All Genders

All Ages

Critical:

Normal:

16.00

53.00

Review:

mmol/L

All Genders

All Ages

Critical:

Normal:

16.00

53.00

Review:

mmol/L

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All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

AmylaseSpecimenType:

Blood

Special Handling:**None**Container(s):

SST 0.30 ML

SST (micro) 0.20 ML

Service Area:

Chem

AmylaseLowHighLowHighLowHighUnits

All Genders 0 Minutes 19 Years Critical: 500.00 Normal: 30.00 100.00 Review: u/L

All Genders 20 Years 150 Years Critical: 500.00 Normal: 30.00 110.00 Review: u/L

All Genders All Ages Critical: 500.00 Normal: 29.00 103.00 Review: u/L

All Genders All Ages Critical: 500.00 Normal: 29.00 103.00 Review: u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 0.00 Review:

Amylase Peritoneal FluidSpecimenType:

Peritoneal Fluid

Special Handling:**None**Container(s):

Red 0.30 ML

Service Area:

Chem

Amylase Peritoneal FILowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 0.00 Review: u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 0.00 Review:

Amylase Pleural FluidSpecimenType:

Pleural Fluid

Special Handling:**None**Container(s):

Red 0.30 ML

Service Area:

Chem

Amylase Pleural FILowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 0.00 Review: u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 0.00 Review:

Amylase Timed UrineSpecimenType:

Urine

Special Handling:**Refrigerate**Container(s):

U Aliquot 2.00 ML

Service Area:

Urine Chem

Amylase Timed UrineLowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 0.00 16.00 Review: u/hr

All Genders All Ages Critical: Normal: 5.00 27.00 Review: u/hr

All Genders All Ages Critical: Normal: 5.00 27.00 Review: u/hr

Amylase UrineLowHighLowHighLowHighUnits

All Genders All Ages Critical: Normal: 32.00 641.00 Review: u/L

All Genders All Ages Critical: Normal: 5.00 27.00 Review: u/hr

All Genders All Ages Critical: Normal: 5.00 27.00 Review: u/hr

Lab Audit

Amylase Timed Urine

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

Time hours

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
			Critical:		Normal:			Review:			

Total Volume Timed Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mL

Amylase Urine

SpecimenType: Urine

Special Handling: **None**Container(s): UA 2.00 MLService Area: Urine ChemAmylase Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	32.00	641.00	Review:			u/L
All Genders	All	Ages	Critical:		Normal:	5.00	27.00	Review:			u/hr
All Genders	All	Ages	Critical:		Normal:	5.00	27.00	Review:			u/hr

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

AST

SpecimenType: Blood

Special Handling: **None**Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: ChemAST

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	Critical:		Normal:	20.00	60.00	Review:			u/L
All Genders	3	Years	Critical:		Normal:	15.00	50.00	Review:			u/L
All Genders	6	Years	Critical:		Normal:	15.00	40.00	Review:			u/L
Male	11	Years	Critical:		Normal:	15.00	40.00	Review:			u/L
Female	11	Years	Critical:		Normal:	10.00	30.00	Review:			u/L
Male	20	Years	Critical:		Normal:	15.00	60.00	Review:			u/L
Female	20	Years	Critical:		Normal:	14.00	50.00	Review:			u/L
All Genders	All	Ages	Critical:		Normal:	13.00	39.00	Review:			u/L
All Genders	All	Ages	Critical:		Normal:	13.00	39.00	Review:			u/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

Basic Metabolic Panel

SpecimenType: Blood

Special Handling: **None**Container(s): SST (micro) 0.50 ML

SST 0.50 ML

Service Area: ChemBasic Panel

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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Lab Audit

Basic Metabolic Panel

Alpha Response: Basic Meta Panel

Alpha Response: No result

BUN

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	2 Years	Critical:			100.00	Normal:	5.00	17.00	Review:			mg/dL
All Genders	13 Years	150 Years	Critical:			100.00	Normal:	7.00	20.00	Review:			mg/dL
All Genders	3 Years	12 Years	Critical:			100.00	Normal:	7.00	17.00	Review:			mg/dL
All Genders	All Ages		Critical:			100.00	Normal:	7.00	25.00	Review:			mg/dL
All Genders	All Ages		Critical:			100.00	Normal:	7.00	25.00	Review:			mg/dL

Calcium

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Months	Critical:		7.00	12.00	Normal:	7.00	12.00	Review:	5.00	16.00	mg/dL
All Genders	1 Months	16 Years	Critical:		7.00	12.00	Normal:	8.80	10.40	Review:	5.00	16.00	mg/dL
All Genders	16 Years	150 Years	Critical:		7.00	12.00	Normal:	8.50	10.20	Review:	5.00	16.00	mg/dL
All Genders	All Ages		Critical:		7.00	12.00	Normal:	8.20	10.00	Review:	5.00	16.00	mg/dL
All Genders	All Ages		Critical:		7.00	12.00	Normal:	8.20	10.00	Review:	5.00	16.00	mg/dL

Chloride

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		70.00	120.00	Normal:	98.00	107.00	Review:	80.00	130.00	mmol/L

CO2

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	30 Days	Critical:		10.00	35.00	Normal:	17.00	27.00	Review:			mmol/L
All Genders	31 Days	364 Days	Critical:		10.00	35.00	Normal:	17.00	29.00	Review:			mmol/L
All Genders	1 Years	150 Years	Critical:		10.00	35.00	Normal:	22.00	31.00	Review:			mmol/L
All Genders	All Ages		Critical:		10.00	35.00	Normal:	21.00	31.00	Review:			mmol/L
All Genders	All Ages		Critical:		10.00	35.00	Normal:	21.00	31.00	Review:			mmol/L

Creatinine

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	10 Years	Critical:			10.00	Normal:	0.20	1.00	Review:			mg/dL
All Genders	11 Years	19 Years	Critical:			10.00	Normal:	0.50	1.40	Review:			mg/dL
All Genders	20 Years	150 Years	Critical:			10.00	Normal:	0.70	1.50	Review:			mg/dL
All Genders	All Ages		Critical:			10.00	Normal:	0.70	1.30	Review:			mg/dL
All Genders	All Ages		Critical:			10.00	Normal:	0.70	1.30	Review:			mg/dL

Glucose Random

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL

Lab Audit

								Basic Metabolic Panel			
All Genders	All Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL
<u>LIH</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			
<u>Potassium</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	3.00	6.00	Normal:	3.50	5.00	Review:			mmol/L
All Genders	All Ages	Critical:	3.00	6.00	Normal:	3.50	5.00	Review:	2.50	6.50	mEq/L
All Genders	All Ages	Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L
All Genders	All Ages	Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L
<u>Sodium</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:			mmol/L
All Genders	All Ages	Critical:	120.00	165.00	Normal:	136.00	145.00	Review:			mmol/L
All Genders	All Ages	Critical:	120.00	155.00	Normal:	136.00	145.00	Review:			mmol/L

Beta HCG Qualitative

SpecimenType: Blood

Special Handling: **None**
Container(s): SST 0.30 ML
Service Area: Chem

<u>BHCG- Qual</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			
Alpha Response: No result											

Beta HCG Quantitative

SpecimenType: Blood

Special Handling: **None**
Container(s): SST 1.00 ML
Service Area: Chem

<u>Beta HCG</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Female	All Ages	Critical:			Normal:	0.00	5.00	Review:			mIU/mL
Male	All Ages	Critical:			Normal:	0.00	2.00	Review:			mIU/ML

Bilirubin Direct

SpecimenType: Blood

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

<u>Direct Bilirubin</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.03	0.18	Review:			mg/dL
All Genders	All Ages	Critical:			Normal:	0.03	0.18	Review:			mg/dL
<u>LIH</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Bilirubin Total

SpecimenType: Blood

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

<u>LIH</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Lab Audit

										Bilirubin Total	
<u>Total Bilirubin</u>					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	15	Days	150	Years	Critical:		Normal:	0.20	1.30	Review:	mg/dL
All Genders	15	Days	150	Years	Critical:		Normal:	0.30	1.00	Review:	mg/dL
All Genders	15	Days	150	Years	Critical:		Normal:	0.30	1.00	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL

Bilirubin Total & Direct

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.40 ML

SST 0.60 ML

Service Area:

Chem

<u>Direct Bilirubin</u>					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.03	0.18	Review:	mg/dL
All Genders	All	Ages			Critical:		Normal:	0.03	0.18	Review:	mg/dL

LIH

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:	

Total Bilirubin

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	15	Days	150	Years	Critical:		Normal:	0.20	1.30	Review:	mg/dL
All Genders	15	Days	150	Years	Critical:		Normal:	0.30	1.00	Review:	mg/dL
All Genders	15	Days	150	Years	Critical:		Normal:	0.30	1.00	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL

Bilirubin Total Peritoneal Fluid

SpecimenType: Peritoneal Fluid

Special Handling:

None

Container(s):

Red 0.30 ML

Service Area:

Chem

<u>Bilirubin Peritoneal Fl</u>					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:	mg/dL

LIH

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:	

Blood Gases Capillary

SpecimenType: Blood Heparin

Special Handling:

Deliver Immediately

Container(s):

Capillary 0.20 ML

Service Area:

Chem

<u>C BE calc</u>					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:	mmol/L

Lab Audit

Blood Gases Capillary

C HCO3 calc

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L

C O2 Sat

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			%

C pCO2

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mmHg

C pH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

C pO2

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mmHg

C TCO2 calc

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L

Blood Gases Intra Operative

SpecimenType: Blood Heparin

Special Handling:**None****Container(s):**

Hep Syringe 3.00 ML

Service Area:

Chem

A BE calc

							<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	18	Years	150	Years	Critical:				Normal:	-2.00	3.00	mmol/L
All Genders	0	Minutes	47	Hours	Critical:				Normal:	-10.00	-2.00	mmol/L
All Genders	48	Hours	1	Years	Critical:				Normal:	-7.00	-1.00	mmol/L
All Genders	2	Years	17	Years	Critical:				Normal:	-4.00	2.00	mmol/L

A HCO3 calc

							<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	2	Years	150	Years	Critical:				Normal:	18.00	23.00	mmol/L
All Genders	0	Minutes	48	Hours	Critical:				Normal:	17.00	23.60	mmol/L
All Genders	2	Days	1	Months	Critical:				Normal:	19.00	23.90	mmol/L
All Genders	2	Months	1	Years	Critical:				Normal:	16.30	23.90	mmol/L

A Hct

							<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Female	All	Ages	Critical:			Normal:	37.00	47.00	Review:			%
Male	All	Ages	Critical:			Normal:	42.00	52.00	Review:			%

A O2 Sat

							<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	95.00	98.00	Review:			%

A pCO2

							<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Male	2	Years	150	Years	Critical:	20.00	60.00		Normal:	35.00	48.00	mm Hg

Lab Audit

								Blood Gases				Intra Operative		
All Genders	0	Minutes	1	Years	Critical:	20.00	60.00	Normal:	27.00	41.00	Review:		mm Hg	
<u>A pH</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			
<u>A pO2</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	2	Days	150	Years	Critical:	50.00		Normal:	83.00	108.00	Review:			mmHg
All Genders	0	Minutes	1	Days	Critical:	50.00		Normal:	54.00	95.00	Review:			mmHg
<u>A TCO2 calc</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	21.00	27.00	Review:			mmol/L
<u>Ca Ion Bld</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	0.80	1.80	Normal:	1.13	1.32	Review:			mmol/L
<u>Cl Bld</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	70.00	120.00	Normal:	95.00	108.00	Review:			mmol/L
<u>Glu Bld</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
<u>K Bld</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	3.00	6.00	Normal:	3.50	5.00	Review:			mmol/L
<u>Na Bld</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	120.00	155.00	Normal:	135.00	145.00	Review:			mmol/L
<u>Onc Pressure</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	20.00	30.00	Review:			mmHg

Blood Gases Arterial

SpecimenType: Blood Heparin

Special Handling:

Container(s):

Service Area:

Deliver Immediately

Hep Syringe 1.00 ML

Chem

<u>A BE calc</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	18 Years	150 Years	Critical:			Normal:	-2.00	3.00	Review:		mmol/L
All Genders	0 Minutes	47 Hours	Critical:			Normal:	-10.00	-2.00	Review:		mmol/L
All Genders	48 Hours	1 Years	Critical:			Normal:	-7.00	-1.00	Review:		mmol/L
All Genders	2 Years	17 Years	Critical:			Normal:	-4.00	2.00	Review:		
<u>A HCO3 calc</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	2 Years	150 Years	Critical:			Normal:	18.00	23.00	Review:		mmol/L
All Genders	0 Minutes	48 Hours	Critical:			Normal:	17.00	23.60	Review:		mmol/L
All Genders	2 Days	1 Months	Critical:			Normal:	19.00	23.90	Review:		mmol/L

Lab Audit

Blood Gases Arterial

A O2 Sat

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	95.00	98.00	Review:			%

A pCO2

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Male	2	Years	150	Years	Critical:	20.00	60.00	Normal:	35.00	48.00	Review:			mm Hg

Female	2	Years	150	Years	Critical:	20.00	60.00	Normal:	32.00	45.00	Review:			mmHg
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All Genders	0	Minutes	1	Years	Critical:	20.00	60.00	Normal:	27.00	41.00	Review:			mm Hg
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A pH

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			

A pO2

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	2	Days	150	Years	Critical:	50.00		Normal:	83.00	108.00	Review:			mmHg

All Genders	0	Minutes	1	Days	Critical:	50.00		Normal:	54.00	95.00	Review:			mmHg
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A TCO2 calc

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	21.00	27.00	Review:			mmol/L

Blood Gases Perfusate

SpecimenType: Perfusate

Special Handling:

None

Container(s):

Hep Syringe 1.00 ML

Service Area:

Chem

Ca Ion Renal

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmol/L

pCO2 Perfusate

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmHg

pH Perfusate

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			

pO2 Perfusate

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmHg

Blood Gases Venous

SpecimenType: Blood Heparin

Special Handling:

Deliver Immediately

Container(s):

Hep Syringe 1.00 ML

Service Area:

Chem

V BE calc

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmol/L

V HCO3 calc

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmol/L

V O2 Sat

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			%

V pCO2

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			mmHg

Lab Audit

Blood Gases Venous

V pH

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			

V pO2

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:			Normal:	0.00	0.00	Review:			mmHg

V TCO2 calc

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:			Normal:	0.00	0.00	Review:			mmol/L

Brain Natriuretic Peptide

SpecimenType: Blood

Special Handling:

None

Container(s):

Lav 0.50 ML

Service Area:

Chem

BNP

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:			Normal:	5.00	100.00	Review:			pg/mL

BUN

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

BUN

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	2	Years	Critical:	100.00	Normal:	5.00	17.00	Review:			mg/dL
All Genders	13	Years	150	Years	Critical:	100.00	Normal:	7.00	20.00	Review:			mg/dL
All Genders	3	Years	12	Years	Critical:	100.00	Normal:	7.00	17.00	Review:			mg/dL
All Genders	All	Ages			Critical:	100.00	Normal:	7.00	25.00	Review:			mg/dL
All Genders	All	Ages			Critical:	100.00	Normal:	7.00	25.00	Review:			mg/dL

LIH

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:			Normal:	0.00	0.00	Review:			

Calcium

SpecimenType: Blood

Special Handling:

None

Container(s):

SST 0.20 ML

SST (micro) 0.20 ML

Service Area:

Chem

Calcium

<u>Calcium</u>						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	1	Months	Critical:	7.00	12.00	Normal:	7.00	12.00	Review:	5.00	16.00	mg/dL
All Genders	1	Months	16	Years	Critical:	7.00	12.00	Normal:	8.80	10.40	Review:	5.00	16.00	mg/dL
All Genders	16	Years	150	Years	Critical:	7.00	12.00	Normal:	8.50	10.20	Review:	5.00	16.00	mg/dL
All Genders	All	Ages			Critical:	7.00	12.00	Normal:	8.20	10.00	Review:	5.00	16.00	mg/dL
All Genders	All	Ages			Critical:	7.00	12.00	Normal:	8.20	10.00	Review:	5.00	16.00	mg/dL

LIH

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages		Critical:			Normal:	0.00	0.00	Review:			

Lab Audit

Calcium Urine

						Calcium Urine Random			
		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL

LIH

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		

Calcium Ionized Whole Blood

SpecimenType: Blood

Special Handling:

Deliver Immediately

Container(s):

Hep Syringe 0.30 ML

Service Area:

Chem

Ca Ion Bld

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:	0.80	1.80	Normal:	1.13	1.32	Review:	mmol/L

Calcium Ionized Blood

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	1.13	1.32	Review:		mmol/L

Calcium Urine 24Hr

SpecimenType: Urine

Special Handling:

Refrigerate

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

Ca U24Hr

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/24hr
All Genders	All Ages	Critical:		Normal:	100.00	300.00	Review:		mg/day
All Genders	All Ages	Critical:		Normal:	100.00	300.00	Review:		mg/day

Calcium Urine

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL

LIH

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		

Total Volume

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mL

Alpha Response: No result

Alpha Response: See Separate Report

Carbamazepine

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.50 ML

Service Area:

Chem

Carbamazepine

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All Ages	Critical:	15.00	Normal:	8.00	12.00	Review:		ug/mL

Carbon Dioxide

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

CO2

		<u>Low</u>	<u>High</u>			<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	0 Minutes	Critical:	10.00	35.00	Normal:	17.00	27.00	Review:	mmol/L
All Genders	31 Days	Critical:	10.00	35.00	Normal:	17.00	29.00	Review:	mmol/L
All Genders	1 Years	Critical:	10.00	35.00	Normal:	22.00	31.00	Review:	mmol/L

Lab Audit

All Genders	All Ages	Critical:	10.00	35.00	Normal:	21.00	31.00	Review:	mmol/L	
All Genders	All Ages	Critical:	10.00	35.00	Normal:	21.00	31.00	Review:	mmol/L	
LIH			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:		

Cardioplegia Panel

SpecimenType:

Special Handling:

Container(s):

Service Area:

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:				Normal:			Review:		

CardScreen

SpecimenType:

Special Handling:

Container(s):

Service Area:

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:				Normal:			Review:		

Chloride

SpecimenType:

Blood

Special Handling:**None**

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

Chloride

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	70.00	120.00	Normal:	98.00	107.00	Review:	80.00	130.00	mmol/L

LIH

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Chloride Urine 24Hr

SpecimenType:

Urine

Special Handling:**Refrigerate**

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

Chloride Urine

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L

Chloride U24Hr

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	110.00	250.00	Review:			mmol/24hrs

LIH

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Total Volume

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mL

Alpha Response: No result

Alpha Response: See Separate Report

Chloride Cardioplegia Solution

SpecimenType:

Cardioplegia

Special Handling:**None**

Container(s):

Red 1.00 ML

Service Area:

Chem

Chloride Cardioplegia

All Genders	All Ages	Critical:	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L

Lab Audit

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Chloride Cardioplegia Solution

Chloride Urine RandomSpecimenType: UrineSpecial Handling: **None**Container(s): UA 2.00 MLService Area: Urine Chem**Chloride Urine**LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mmol/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

CholesterolSpecimenType: BloodSpecial Handling: **None**Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem**Cholesterol**LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

CKSpecimenType: BloodSpecial Handling: **None**Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem**CK**LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

400.00

Normal:

55.00

170.00

Review:

IU/L

All Genders All Ages

Critical:

400.00

Normal:

30.00

223.00

Review:

u/L

All Genders All Ages

Critical:

400.00

Normal:

30.00

223.00

Review:

u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

CK MBSpecimenType: BloodSpecial Handling: **None**Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem**CK-MB**LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

4.00

Review:

ng/mL

Comprehensive Metabolic PanelSpecimenType: BloodSpecial Handling: **None**Container(s): SST (micro) 0.50 ML

SST 0.50 ML

Service Area: Chem**Albumin**LowHighLowHighLowHighUnits

All Genders 3 Years 5 Years

Critical:

Normal:

3.50

5.20

Review:

g/dL

All Genders 6 Years 19 Years

Critical:

Normal:

3.70

5.60

Review:

g/dL

Lab Audit

Comprehensive Metabolic Panel

All Genders	All Ages		Critical:		Normal:	3.50	5.70	Review:		g/dL
All Genders	0 Minutes	12 Months	Critical:		Normal:	2.60	3.60	Review:		g/dL
All Genders	1 Years	2 Years	Critical:		Normal:	3.40	4.20	Review:		g/dL
All Genders	20 Years	150 Years	Critical:		Normal:	3.50	5.50	Review:		g/dL

Alkaline PhosphataseLowHighLowHighLowHighUnits

Female	20 Years	150 Years	Critical:		Normal:	38.00	126.00	Review:		u/L
Female	2 Years	9 Years	Critical:		Normal:	100.00	400.00	Review:		u/L
Female	10 Years	14 Years	Critical:		Normal:	70.00	490.00	Review:		u/L
Female	15 Years	19 Years	Critical:		Normal:	45.00	300.00	Review:		u/L
Male	2 Years	9 Years	Critical:		Normal:	100.00	400.00	Review:		u/L
Male	10 Years	14 Years	Critical:		Normal:	150.00	530.00	Review:		u/L
Male	15 Years	19 Years	Critical:		Normal:	60.00	400.00	Review:		u/L
Male	20 Years	150 Years	Critical:		Normal:	38.00	126.00	Review:		u/L
Female	0 Minutes	1 Years	Critical:		Normal:	25.00	500.00	Review:		u/L
Male	0 Minutes	1 Years	Critical:		Normal:	25.00	500.00	Review:		u/L
All Genders	All Ages		Critical:		Normal:	34.00	104.00	Review:		u/L
All Genders	All Ages		Critical:		Normal:	34.00	104.00	Review:		u/L

ALTLowHighLowHighLowHighUnits

Male	13 Years	19 Years	Critical:		Normal:	10.00	45.00	Review:		u/L
Female	13 Years	19 Years	Critical:		Normal:	5.00	35.00	Review:		u/L
All Genders	0 Minutes	2 Years	Critical:		Normal:	5.00	45.00	Review:		u/L
All Genders	3 Years	5 Years	Critical:		Normal:	10.00	25.00	Review:		u/L
All Genders	6 Years	10 Years	Critical:		Normal:	10.00	35.00	Review:		u/L
Male	11 Years	12 Years	Critical:		Normal:	10.00	55.00	Review:		u/L
Female	11 Years	12 Years	Critical:		Normal:	10.00	30.00	Review:		u/L
All Genders	20 Years	150 Years	Critical:		Normal:	10.00	65.00	Review:		u/L
All Genders	All Ages		Critical:		Normal:	7.00	52.00	Review:		u/L

Lab Audit

AST

AST					Low	High	Low	High	Low	High	Units
All Genders	0 Minutes	2 Years	Critical:		Normal:	20.00	60.00	Review:			u/L
All Genders	3 Years	5 Years	Critical:		Normal:	15.00	50.00	Review:			u/L
All Genders	6 Years	10 Years	Critical:		Normal:	15.00	40.00	Review:			u/L
Male	11 Years	19 Years	Critical:		Normal:	15.00	40.00	Review:			u/L
Female	11 Years	19 Years	Critical:		Normal:	10.00	30.00	Review:			u/L
Male	20 Years	150 Years	Critical:		Normal:	15.00	60.00	Review:			u/L
Female	20 Years	150 Years	Critical:		Normal:	14.00	50.00	Review:			u/L
All Genders	All Ages		Critical:		Normal:	13.00	39.00	Review:			u/L
All Genders	All Ages		Critical:		Normal:	13.00	39.00	Review:			u/L

BUN

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	2 Years	Critical:		100.00	Normal:	5.00	17.00	Review:		mg/dL
All Genders	13 Years	150 Years	Critical:		100.00	Normal:	7.00	20.00	Review:		mg/dL
All Genders	3 Years	12 Years	Critical:		100.00	Normal:	7.00	17.00	Review:		mg/dL
All Genders	All Ages		Critical:		100.00	Normal:	7.00	25.00	Review:		mg/dL
All Genders	All Ages		Critical:		100.00	Normal:	7.00	25.00	Review:		mg/dL

Calcium

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Months	Critical:	7.00	12.00	Normal:	7.00	12.00	Review:	5.00 16.00	mg/dL
All Genders	1 Months	16 Years	Critical:	7.00	12.00	Normal:	8.80	10.40	Review:	5.00 16.00	mg/dL
All Genders	16 Years	150 Years	Critical:	7.00	12.00	Normal:	8.50	10.20	Review:	5.00 16.00	mg/dL
All Genders	All Ages		Critical:	7.00	12.00	Normal:	8.20	10.00	Review:	5.00 16.00	mg/dL
All Genders	All Ages		Critical:	7.00	12.00	Normal:	8.20	10.00	Review:	5.00 16.00	mg/dL

Chloride

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	70.00	120.00	Normal:	98.00	107.00	Review:	80.00 130.00	mmol/L

CO2

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	30 Days	Critical:	10.00	35.00	Normal:	17.00	27.00	Review:		mmol/L
All Genders	31 Days	364 Days	Critical:	10.00	35.00	Normal:	17.00	29.00	Review:		mmol/L
All Genders	1 Years	150 Years	Critical:	10.00	35.00	Normal:	22.00	31.00	Review:		mmol/L
All Genders	All Ages		Critical:	10.00	35.00	Normal:	21.00	31.00	Review:		mmol/L

Lab Audit

Comprehensive Metabolic Panel

Comp Panel

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			

Alpha Response: Comp Metabolic Panel

Alpha Response: No result

Creatinine

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	10	Years	Critical:		10.00	Normal:	0.20	1.00	Review:			mg/dL
All Genders	11	Years	19	Years	Critical:		10.00	Normal:	0.50	1.40	Review:			mg/dL
All Genders	20	Years	150	Years	Critical:		10.00	Normal:	0.70	1.50	Review:			mg/dL
All Genders	All	Ages			Critical:		10.00	Normal:	0.70	1.30	Review:			mg/dL
All Genders	All	Ages			Critical:		10.00	Normal:	0.70	1.30	Review:			mg/dL

Glucose Random

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages			Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL
All Genders	All	Ages			Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL

LIH

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:			Normal:	0.00	0.00	Review:			

Potassium

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	3.00	6.00	Normal:	3.50	5.00	Review:			mmol/L
All Genders	All	Ages			Critical:	3.00	6.00	Normal:	3.50	5.00	Review:	2.50	6.50	mEq/L
All Genders	All	Ages			Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L
All Genders	All	Ages			Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L

Protein Total

						<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	5	Days	Critical:			Normal:	3.80	7.00	Review:			g/dL
All Genders	20	Years	150	Years	Critical:			Normal:	6.00	8.50	Review:			g/dL
All Genders	6	Days	3	Years	Critical:			Normal:	5.90	7.00	Review:			g/dL
All Genders	4	Years	6	Years	Critical:			Normal:	5.90	7.80	Review:			g/dL
All Genders	7	Years	9	Years	Critical:			Normal:	6.20	8.10	Review:			g/dL
All Genders	10	Years	19	Years	Critical:			Normal:	6.30	8.60	Review:			g/dL
All Genders	All	Ages			Critical:			Normal:	6.00	8.30	Review:			g/dL
All Genders	All	Ages			Critical:			Normal:	6.00	8.30	Review:			g/dL

Lab Audit

										Comprehensive Metabolic Panel				
All Genders	All	Ages			Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L	
All Genders	All	Ages			Critical:	120.00	165.00	Normal:	136.00	145.00	Review:		mmol/L	
All Genders	All	Ages			Critical:	120.00	155.00	Normal:	136.00	145.00	Review:		mmol/L	
Total Bilirubin						Low	High		Low	High		Low	High	Units
All Genders	15	Days	150	Years	Critical:			Normal:	0.20	1.30	Review:			mg/dL
All Genders	15	Days	150	Years	Critical:			Normal:	0.30	1.00	Review:			mg/dL
All Genders	15	Days	150	Years	Critical:			Normal:	0.30	1.00	Review:			mg/dL
All Genders	0	Minutes	14	Days	Critical:		15.00	Normal:	0.00	10.50	Review:			mg/dL
All Genders	0	Minutes	14	Days	Critical:		15.00	Normal:	0.00	10.50	Review:			mg/dL
All Genders	0	Minutes	14	Days	Critical:		15.00	Normal:	0.00	10.50	Review:			mg/dL

Cortisol AM

SpecimenType: Blood

Special Handling: None
Container(s): SST 0.50 ML
Service Area: Chem

Cortisol - AM					Low	High		Low	High		Low	High	Units
All Genders	All	Ages		Critical:	1.00		Normal:	4.00	22.00	Review:	1.00		ug/dL

Cortisol PM

SpecimenType: Blood

Special Handling: None
Container(s): SST 0.50 ML
Service Area: Chem

Cortisol - PM					Low	High		Low	High		Low	High	Units
All Genders	All	Ages		Critical:	1.00		Normal:	3.00	17.00	Review:	1.00		ug/dL

Creatinine

SpecimenType: Blood

Special Handling: None
Container(s): SST (micro) 0.20 ML
Service Area: Chem

Creatinine					Low	High		Low	High		Low	High	Units
All Genders	0	Minutes	10	Years	Critical:	10.00	Normal:	0.20	1.00	Review:			mg/dL
All Genders	11	Years	19	Years	Critical:	10.00	Normal:	0.50	1.40	Review:			mg/dL
All Genders	20	Years	150	Years	Critical:	10.00	Normal:	0.70	1.50	Review:			mg/dL
All Genders	All	Ages		Critical:	10.00	Normal:	0.70	1.30	Review:				mg/dL
All Genders	All	Ages		Critical:	10.00	Normal:	0.70	1.30	Review:				mg/dL

LIH

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			

Creatinine Urine 24Hr

SpecimenType: Urine

Special Handling: Refrigerate
Container(s): U24H 2.00 ML
Service Area: Urine Chem

Creat U24Hr					Low	High		Low	High		Low	High	Units
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Lab Audit

Creatinine Urine 24Hr

Female	17	Years	150	Years	Critical:		Normal:	0.80	1.80	Review:		g/24hrs
All Genders	8	Years	11	Years	Critical:		Normal:	0.17	1.41	Review:		g/24hrs
All Genders	12	Years	16	Years	Critical:		Normal:	0.29	1.87	Review:		g/24hrs
All Genders	0	Minutes	7	Years	Critical:		Normal:	0.11	0.68	Review:		g/24hrs
All Genders	All	Ages			Critical:		Normal:	1.00	2.00	Review:		g/24hrs
All Genders	All	Ages			Critical:		Normal:	1.00	2.00	Review:		g/24hrs

Creatinine Urine

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL

LIH

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			

Total Volume

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mL

Alpha Response: No result

Alpha Response: See Separate Report

Creatinine Urine Random

SpecimenType: Urine

Special Handling:**None****Container(s):**

UA 2.00 ML

Service Area:

Urine Chem

Creatinine Urine

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL

LIH

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			

Creatinine Clearance

SpecimenType:

Special Handling:**Container(s):****Service Area:**

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
					Critical:		Normal:			Review:			

Creatinine Peritoneal Dialysate

SpecimenType: DIALY

Special Handling:**None****Container(s):**

Red 0.50 ML

Service Area:

Chem

Creat Peritoneal Dialysate

					<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:		Normal:	0.00	0.00	Review:			mg/dL

Lab Audit

Creatinine Peritoneal Dialysate

All Genders All Ages Critical: Normal: 0.00 0.00 Review: mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Creatinine Urine Timed

SpecimenType: Urine

Special Handling:RefrigerateContainer(s):

UA 2.00 ML

Service Area:

Urine Chem

Creat Urine TimedLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/TV

Creatinine UrineLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Day/NightLowHighLowHighLowHighUnits

Critical:

Normal:

Review:

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Time hoursLowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Total VolumeLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report

Cyclosporine

SpecimenType: Blood

Special Handling:NoneContainer(s):

Lav 2.00 ML

Service Area:

Chem

CyclosporineLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

500.00

Normal:

100.00

300.00

Review:

ng/mL

Digoxin

SpecimenType: Blood

Special Handling:NoneContainer(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

DigoxinLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

2.50

Normal:

0.80

2.00

Review:

ng/mL

Electrolyte Panel

SpecimenType: Blood

Special Handling:NoneContainer(s):

SST (micro) 0.50 ML

SST 0.50 ML

Service Area:

Chem

ChlorideLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

70.00

120.00

Normal:

98.00

107.00

Review:

80.00

130.00

mmol/L

Lab Audit

Electrolyte Panel

All Genders	0 Minutes	30 Days	Critical:	10.00	35.00	Normal:	17.00	27.00	Review:	mmol/L
All Genders	31 Days	364 Days	Critical:	10.00	35.00	Normal:	17.00	29.00	Review:	mmol/L
All Genders	1 Years	150 Years	Critical:	10.00	35.00	Normal:	22.00	31.00	Review:	mmol/L
All Genders	All Ages		Critical:	10.00	35.00	Normal:	21.00	31.00	Review:	mmol/L
All Genders	All Ages		Critical:	10.00	35.00	Normal:	21.00	31.00	Review:	mmol/L

Potassium

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	3.00	6.00	Normal:	3.50	5.00	Review:			mmol/L
All Genders	All Ages		Critical:	3.00	6.00	Normal:	3.50	5.00	Review:	2.50	6.50	mEq/L
All Genders	All Ages		Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L
All Genders	All Ages		Critical:	3.00	6.00	Normal:	3.50	5.10	Review:			mmol/L

Sodium

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	120.00	155.00	Normal:	135.00	145.00	Review:			mmol/L
All Genders	All Ages		Critical:	120.00	165.00	Normal:	136.00	145.00	Review:			mmol/L
All Genders	All Ages		Critical:	120.00	155.00	Normal:	136.00	145.00	Review:			mmol/L

Ethanol

SpecimenType: Blood

Special Handling: **None**
Container(s): SST 0.30 ML
Service Area: Chem

Ethanol

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:			Normal:	0.00	10.00	Review:			mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:			Normal:	0.00	0.00	Review:			

GCT

SpecimenType: Serum

Special Handling: **None**
Container(s): SST 0.30 ML
Service Area: Chem

Glucose Challenge Test

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
All Genders	All Ages		Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
All Genders	All Ages		Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:			Normal:	0.00	0.00	Review:			

Gentamicin Peak

SpecimenType: Serum

Special Handling: **None**
Container(s): SST (micro) 0.30 ML
Service Area: Chem

Lab Audit

Gentamicin Random

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem

Gentamicin RandomLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

12.00

Normal:

0.00

0.00

Review:

ug/mL

Gentamicin Trough

SpecimenType: Serum

Special Handling: **None**

Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem

Gentamicin TroughLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

12.00

Normal:

0.30

2.00

Review:

ug/mL

GGT

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem

GGTLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

8.00

78.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

9.00

64.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

9.00

64.00

Review:

u/L

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose 2 Hr PP

SpecimenType: Serum

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.30 ML

Service Area: Chem

Glucose 2 Hr PPLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

40.00

450.00

Normal:

70.00

140.00

Review:

mg/dL

All Genders All Ages

Critical:

40.00

450.00

Normal:

70.00

140.00

Review:

mg/dL

All Genders All Ages

Critical:

40.00

450.00

Normal:

70.00

140.00

Review:

mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose CSF

SpecimenType: CSF

Special Handling: **Deliver Immediately**

Container(s): Sterile T 0.50 ML

Service Area: Chem

Glucose CSFLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

35.00

Normal:

40.00

70.00

Review:

mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose Fasting

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

Grey 1.00 ML

Service Area: Chem

Lab Audit

Glucose Fasting

Glucose Fasting

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:		mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:		mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:		mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose Random

SpecimenType: Blood

Special Handling:NoneContainer(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Glucose Random

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose TPN Pharmacy

SpecimenType: TPN

Special Handling:NoneContainer(s):

Red 1.00 ML

Service Area:

Chem

Glu Pharm

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Pharm Rx#

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose Urine Random

SpecimenType: Urine

Special Handling:NoneContainer(s):

UA 2.00 ML

Service Area:

Urine Chem

Glucose Urine

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	30.00	Review:			mg/dL
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			mg/dL

LIH

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose #1

SpecimenType: Blood

Special Handling:NoneContainer(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Lab Audit

Glucose #1

Glucose #1

<u>Glucose #1</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	99.00	Review:			mg/dL
<u>LIH</u>												
				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose #2

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Glucose #2

<u>Glucose #2</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
<u>LIH</u>												
				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose #3

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Glucose #3

<u>Glucose #3</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
<u>LIH</u>												
				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Glucose #4

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Glucose #4

<u>Glucose #4</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:			mg/dL
<u>LIH</u>												
				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:			Normal:	0.00	0.00	Review:			

Lab Audit

Glucose #5

Glucose #5

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical: 40.00	450.00	Normal: 65.00	109.00	Review:				mg/dL

All Genders	All	Ages	Critical: 40.00	450.00	Normal: 0.00	0.00	Review:				mg/dL
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All Genders	All	Ages	Critical: 40.00	450.00	Normal: 0.00	0.00	Review:				mg/dL
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LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				

Glucose #6

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

Glucose #6

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical: 40.00	450.00	Normal: 65.00	109.00	Review:				mg/dL

All Genders	All	Ages	Critical: 40.00	450.00	Normal: 0.00	0.00	Review:				mg/dL
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All Genders	All	Ages	Critical: 40.00	450.00	Normal: 0.00	0.00	Review:				mg/dL
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LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				

Glucose Load

SpecimenType: Blood

Special Handling:**None**

Container(s):

Grey 1.00 ML

Service Area:

Chem

Glucose Load

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
			Critical:		Normal:			Review:			

Glucose Peritoneal Dialysate

SpecimenType: DIALY

Special Handling:**None**

Container(s):

Red 0.50 ML

Service Area:

Chem

Glucose Peritoneal Dialysate

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				

Glucose Peritoneal Fluid

SpecimenType: Peritoneal Fluid

Special Handling:**None**

Container(s):

Red 0.30 ML

Service Area:

Chem

Glucose Peritoneal FI

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				mg/dL

All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				mg/dL
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All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				mg/dL
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LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal: 0.00	0.00	Review:				

Lab Audit

Glucose Pleural Fluid

SpecimenType: Pleural Fluid

Special Handling: **None**

Container(s): Red 0.30 ML

Service Area: Chem

Glucose Pleural FILowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose Synovial Fluid

SpecimenType: Synovial fluid

Special Handling: **None**

Container(s): Red 1.00 ML

Service Area: Chem

Glucose Synovial FILowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose Tolerance Test 2Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Glucose Tolerance Test 3Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Glucose Tolerance Test 4Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Glucose Tolerance Test 5Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Glucose Tolerance Test 6Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Lab Audit

Glucose Urine 24Hr

Gluc U24Hr

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	500.00	Review:			mg/24hr
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mg/24hrs
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mg/24hrs

Glucose Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	30.00	Review:			mg/dL
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

Total Volume

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mL

Alpha Response: No result

Alpha Response: See Separate Report

Glucose, Serum, 1.0Hour (1.0Hr)

SpecimenType: Blood

Special Handling:

None

Container(s):

Grey 1.00 ML

Service Area:

Chem

Glucose 1 Hr

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:		mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

Glucose, Serum, 2.0Hour (GLUS 2.0Hr)

SpecimenType: Blood

Special Handling:

None

Container(s):

Grey 1.00 ML

Service Area:

Chem

Glucose 2 Hr

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	70.00	140.00	Review:		mg/dL

All Genders All Ages

Critical: 40.00 450.00

Normal:

70.00

140.00

Review:

mg/dL

All Genders All Ages

Critical: 40.00 450.00

Normal:

70.00

140.00

Review:

mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

Glucose, Serum, 3.0Hour (GLUS 3.0Hr)

SpecimenType: Blood

Special Handling:

None

Container(s):

Grey 0.10 ML

Service Area:

Chem

Glucose 3 Hr

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	40.00	450.00	Normal:	0.00	0.00	Review:		mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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Lab Audit

Glucose, Serum, 4.0Hour (GLUS 4.0Hr)

Glucose, Serum, 4.0Hour (GLUS 4.0Hr)

SpecimenType: Blood

Special Handling: **None**

Container(s): Grey 0.10 ML

Service Area: Chem

Glucose 4 Hr

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

40.00

450.00

Normal:

0.00

0.00

Review:

mg/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose, Serum, 5.0Hour (GLUS 5.0Hr)

SpecimenType: Blood

Special Handling: **None**

Container(s): Grey 0.10 ML

Service Area: Chem

Glucose 5 Hr

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

40.00

450.00

Normal:

0.00

0.00

Review:

mg/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose, Serum, 6.0Hour (GLUS 6.0Hr)

SpecimenType: Blood

Special Handling: **None**

Container(s): Grey 1.00 ML

Service Area: Chem

Glucose 6 Hr

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

40.00

450.00

Normal:

0.00

0.00

Review:

mg/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Glucose, Serum, Fasting (GLUS 0Hr)

SpecimenType: Blood

Special Handling: **None**

Container(s): Grey 1.00 ML

Service Area: Chem

Glucose 0 Hr

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

40.00

450.00

Normal:

70.00

99.00

Review:

mg/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Growth Hormone #1

SpecimenType: Serum

Special Handling: **None**

Container(s): Red 0.40 ML

Service Area: Chem

GH #1

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

13.00

Review:

ng/mL

Growth Hormone #2

SpecimenType: Serum

Special Handling: **None**

Container(s): Red 0.40 ML

Service Area: Chem

GH #2

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

ng/mL

Lab Audit

Growth Hormone #3

GH #3

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			ng/mL

Growth Hormone #4

SpecimenType: Serum

Special Handling: **None**
Container(s): Red 0.40 ML
Service Area: Chem

GH #4

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			ng/mL

Growth Hormone #5

SpecimenType: Serum

Special Handling: **None**
Container(s): Red 0.40 ML
Service Area: Chem

GH #5

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			ng/mL

Growth Hormone #6

SpecimenType: Serum

Special Handling: **None**
Container(s): Red 0.40 ML
Service Area: Chem

GH #6

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			ng/mL

Growth Hormone 5 Spec

SpecimenType:

Special Handling:
Container(s):
Service Area:

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
		Critical:			Normal:			Review:			

Growth Hormone 6 Spec

SpecimenType:

Special Handling:
Container(s):
Service Area:

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
		Critical:			Normal:			Review:			

HDL Cholesterol

SpecimenType: Blood

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

Cholesterol

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	200.00	Review:			mg/dL
All Genders	All Ages	Critical:			Normal:	0.00	200.00	Review:			mg/dL
All Genders	All Ages	Critical:			Normal:	0.00	200.00	Review:			mg/dL

HDL

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	40.00	0.00	Review:			mg/dL

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Lab Audit

Hematocrit Arterial Blood

Hematocrit Arterial Blood

SpecimenType: Blood

Special Handling: **None**

Container(s): Hep Syringe 2.00 ML

Service Area: Chem

A Hct

				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
Female	All	Ages	Critical:		Normal:	37.00	47.00	Review:		%
Male	All	Ages	Critical:		Normal:	42.00	52.00	Review:		%

Hepatic Function Panel

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.50 ML

Service Area: Chem

Albumin

<u>Albumin</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	3	Years	5	Years	Critical:		Normal:	3.50	5.20	Review:	g/dL
All Genders	6	Years	19	Years	Critical:		Normal:	3.70	5.60	Review:	g/dL
All Genders	All	Ages			Critical:		Normal:	3.50	5.70	Review:	g/dL
All Genders	All	Ages			Critical:		Normal:	3.50	5.70	Review:	g/dL
All Genders	0	Minutes	12	Months	Critical:		Normal:	2.60	3.60	Review:	g/dL
All Genders	1	Years	2	Years	Critical:		Normal:	3.40	4.20	Review:	g/dL
All Genders	20	Years	150	Years	Critical:		Normal:	3.50	5.50	Review:	g/dL

Alkaline Phosphatase

Alkaline Phosphatase					Low	High	Low	High	Low	High	Units
Female	20	Years	150	Years	Critical:		Normal:	38.00	126.00	Review:	u/L
Female	2	Years	9	Years	Critical:		Normal:	100.00	400.00	Review:	u/L
Female	10	Years	14	Years	Critical:		Normal:	70.00	490.00	Review:	u/L
Female	15	Years	19	Years	Critical:		Normal:	45.00	300.00	Review:	u/L
Male	2	Years	9	Years	Critical:		Normal:	100.00	400.00	Review:	u/L
Male	10	Years	14	Years	Critical:		Normal:	150.00	530.00	Review:	u/L
Male	15	Years	19	Years	Critical:		Normal:	60.00	400.00	Review:	u/L
Male	20	Years	150	Years	Critical:		Normal:	38.00	126.00	Review:	u/L
Female	0	Minutes	1	Years	Critical:		Normal:	25.00	500.00	Review:	u/L
Male	0	Minutes	1	Years	Critical:		Normal:	25.00	500.00	Review:	u/L
All Genders	All Ages				Critical:		Normal:	34.00	104.00	Review:	u/L
All Genders	All Ages				Critical:		Normal:	34.00	104.00	Review:	u/L

ALT

				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
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Lab Audit

Hepatic Function Panel

Female	13	Years	19	Years	Critical:	Normal:	5.00	35.00	Review:	u/L
All Genders	0	Minutes	2	Years	Critical:	Normal:	5.00	45.00	Review:	u/L
All Genders	3	Years	5	Years	Critical:	Normal:	10.00	25.00	Review:	u/L
All Genders	6	Years	10	Years	Critical:	Normal:	10.00	35.00	Review:	u/L
Male	11	Years	12	Years	Critical:	Normal:	10.00	55.00	Review:	u/L
Female	11	Years	12	Years	Critical:	Normal:	10.00	30.00	Review:	u/L
All Genders	20	Years	150	Years	Critical:	Normal:	10.00	65.00	Review:	u/L
All Genders	All	Ages			Critical:	Normal:	7.00	52.00	Review:	u/L
All Genders	All	Ages			Critical:	Normal:	7.00	52.00	Review:	u/L

ASTLowHighLowHighLowHighUnits

All Genders	0	Minutes	2	Years	Critical:	Normal:	20.00	60.00	Review:	u/L
All Genders	3	Years	5	Years	Critical:	Normal:	15.00	50.00	Review:	u/L
All Genders	6	Years	10	Years	Critical:	Normal:	15.00	40.00	Review:	u/L
Male	11	Years	19	Years	Critical:	Normal:	15.00	40.00	Review:	u/L
Female	11	Years	19	Years	Critical:	Normal:	10.00	30.00	Review:	u/L
Male	20	Years	150	Years	Critical:	Normal:	15.00	60.00	Review:	u/L
Female	20	Years	150	Years	Critical:	Normal:	14.00	50.00	Review:	u/L
All Genders	All	Ages			Critical:	Normal:	13.00	39.00	Review:	u/L
All Genders	All	Ages			Critical:	Normal:	13.00	39.00	Review:	u/L

Direct BilirubinLowHighLowHighLowHighUnits

All Genders	All	Ages			Critical:	Normal:	0.03	0.18	Review:	mg/dL
All Genders	All	Ages			Critical:	Normal:	0.03	0.18	Review:	mg/dL

LIHLowHighLowHighLowHighUnits

All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:	
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Liver PanelLowHighLowHighLowHighUnits

All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:	
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Alpha Response: Hepatic Function Panel

Alpha Response: No result

Protein TotalLowHighLowHighLowHighUnits

All Genders	0	Minutes	5	Days	Critical:	Normal:	3.80	7.00	Review:	g/dL
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Lab Audit

Hepatic Function Panel

All Genders	6	Days	3	Years	Critical:	Normal:	5.90	7.00	Review:	g/dL
All Genders	4	Years	6	Years	Critical:	Normal:	5.90	7.80	Review:	g/dL
All Genders	7	Years	9	Years	Critical:	Normal:	6.20	8.10	Review:	g/dL
All Genders	10	Years	19	Years	Critical:	Normal:	6.30	8.60	Review:	g/dL
All Genders	All	Ages			Critical:	Normal:	6.00	8.30	Review:	g/dL
All Genders	All	Ages			Critical:	Normal:	6.00	8.30	Review:	g/dL

Total Bilirubin

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	15	Days	150	Years	Critical:	Normal:	0.20	1.30	Review:		mg/dL
All Genders	15	Days	150	Years	Critical:	Normal:	0.30	1.00	Review:		mg/dL
All Genders	15	Days	150	Years	Critical:	Normal:	0.30	1.00	Review:		mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
All Genders	0	Minutes	14	Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL

inactive GTT FBS

SpecimenType:

Special Handling:

Container(s):

Service Area:

	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:		Review:		

inactive Sodium Body Fluid

SpecimenType:

Special Handling:

Container(s):

Service Area:

LIH

	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:

Sodium Body Fluid

	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:

inactive Urea Nitrogen Synovial Fluid

SpecimenType:

Special Handling:

Container(s):

Service Area:

LIH

	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:

Urea Nitrogen Synovial FI

	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:

Insulin #1

SpecimenType: Serum

Special Handling:**Freeze**

Container(s):

SST 1.00 ML

Service Area:

Chem

Lab Audit

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin #2

SpecimenType: Serum

Special Handling: Freeze

Container(s): SST 1.00 ML

Service Area: Chem

Insulin #2

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin #3

SpecimenType: Serum

Special Handling: Freeze

Container(s): SST 1.00 ML

Service Area: Chem

Insulin #3

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin #4

SpecimenType: Serum

Special Handling: Freeze

Container(s): SST 1.00 ML

Service Area: Chem

Insulin #4

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin #5

SpecimenType: Serum

Special Handling: Freeze

Container(s): SST 1.00 ML

Service Area: Chem

Insulin #5

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin #6

SpecimenType: Serum

Special Handling: Freeze

Container(s): SST 1.00 ML

Service Area: Chem

Insulin #6

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mIU/mL

Insulin 5 Spec

SpecimenType:

Special Handling:

Container(s):

Service Area:

Low

High

Low

High

Low

High

Units

Critical:

Normal:

Review:

Insulin 6 Spec

SpecimenType:

Special Handling:

Container(s):

Service Area:

Low

High

Low

High

Low

High

Units

Critical:

Normal:

Review:

Insulin Induced C-Peptide Suppression Pan

SpecimenType:

Special Handling:

Container(s):

Service Area:

Low

High

Low

High

Low

High

Units

Critical:

Normal:

Review:

Lab Audit

Iron

Iron

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Iron

Low

High

Low

High

Low

High

Units

Male All Ages

Critical:

Normal:

50.00

170.00

Review:

ug/dL

Female All Ages

Critical:

Normal:

30.00

160.00

Review:

ug/dL

All Genders All Ages

Critical:

Normal:

50.00

212.00

Review:

ug/dL

All Genders All Ages

Critical:

Normal:

50.00

212.00

Review:

ug/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Iron and TIBC

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 1.00 ML

SST 3.00 ML

Service Area:

Chem

Iron

Low

High

Low

High

Low

High

Units

Male All Ages

Critical:

Normal:

50.00

170.00

Review:

ug/dL

Female All Ages

Critical:

Normal:

30.00

160.00

Review:

ug/dL

All Genders All Ages

Critical:

Normal:

50.00

212.00

Review:

ug/dL

All Genders All Ages

Critical:

Normal:

50.00

212.00

Review:

ug/dL

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Percent Iron Saturation

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

20.00

55.00

Review:

%

TIBC

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

250.00

450.00

Review:

ug/dL

TIBC calc

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

200.00

500.00

Review:

mg/dL

UIBC

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

155.00

300.00

Review:

ug/dL

ISTAT ABG Art

SpecimenType:

Arterial

Special Handling:

None

Container(s):

ISTAT 1.00 ML

Service Area:

Chem

A BE calc

Low

High

Low

High

Low

High

Units

All Genders 18 Years 150 Years

Critical:

Normal:

-2.00

3.00

Review:

mmol/L

All Genders 0 Minutes 47 Hours

Critical:

Normal:

-10.00

-2.00

Review:

mmol/L

All Genders 48 Hours 1 Years

Critical:

Normal:

-7.00

-1.00

Review:

mmol/L

Lab Audit

All Genders 2 Years 17 Years

Critical:

Normal: -4.00

2.00

Review:

A HCO3 calcLowHighLowHighLowHighUnits

All Genders 2 Years 150 Years

Critical:

Normal: 18.00

23.00

Review:

mmol/L

All Genders 0 Minutes 48 Hours

Critical:

Normal: 17.00

23.60

Review:

mmol/L

All Genders 2 Days 1 Months

Critical:

Normal: 19.00

23.90

Review:

mmol/L

All Genders 2 Months 1 Years

Critical:

Normal: 16.30

23.90

Review:

mmol/L

A O2 SatLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 95.00

98.00

Review:

%

A pCO2LowHighLowHighLowHighUnits

Male 2 Years 150 Years

Critical:

20.00

60.00

Normal: 35.00

48.00

Review:

mm Hg

Female 2 Years 150 Years

Critical:

20.00

60.00

Normal: 32.00

45.00

Review:

mmHg

All Genders 0 Minutes 1 Years

Critical:

20.00

60.00

Normal: 27.00

41.00

Review:

mm Hg

A pHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

7.20

7.60

Normal: 7.35

7.45

Review:

A pO2LowHighLowHighLowHighUnits

All Genders 2 Days 150 Years

Critical:

50.00

Normal: 83.00

108.00

Review:

mmHg

All Genders 0 Minutes 1 Days

Critical:

50.00

Normal: 54.00

95.00

Review:

mmHg

A TCO2 calcLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 21.00

27.00

Review:

mmol/L

ISTAT ArtLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

ISTAT ABG Ven

SpecimenType: Venous

Special Handling:**None**Container(s):

ISTAT 1.00 ML

Service Area:

Chem

ISTAT VenousLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

V BE calcLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

mmol/L

V HCO3 calcLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

mmol/L

V O2 SatLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal: 0.00

0.00

Review:

%

Lab Audit

All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mmHg
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V pH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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All Genders	All Ages	Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			
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V pO2

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mmHg
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V TCO2 calc

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L
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ISTAT Arterial

SpecimenType: Blood

Special Handling:**None**Container(s):

Hep Syringe 1.00 ML

Service Area:

Chem

A BE calc

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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All Genders	18 Years	150 Years	Critical:		Normal:	-2.00	3.00	Review:			mmol/L
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All Genders	0 Minutes	47 Hours	Critical:		Normal:	-10.00	-2.00	Review:			mmol/L
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All Genders	48 Hours	1 Years	Critical:		Normal:	-7.00	-1.00	Review:			mmol/L
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All Genders	2 Years	17 Years	Critical:		Normal:	-4.00	2.00	Review:			
-------------	---------	----------	-----------	--	---------	-------	------	---------	--	--	--

A HCO3 calc

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
--	--	--	------------	-------------	--	------------	-------------	--	------------	-------------	--------------

All Genders	2 Years	150 Years	Critical:		Normal:	18.00	23.00	Review:			mmol/L
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All Genders	0 Minutes	48 Hours	Critical:		Normal:	17.00	23.60	Review:			mmol/L
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All Genders	2 Days	1 Months	Critical:		Normal:	19.00	23.90	Review:			mmol/L
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All Genders	2 Months	1 Years	Critical:		Normal:	16.30	23.90	Review:			mmol/L
-------------	----------	---------	-----------	--	---------	-------	-------	---------	--	--	--------

A Hct

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
--	--	--	------------	-------------	--	------------	-------------	--	------------	-------------	--------------

Female	All Ages	Critical:			Normal:	37.00	47.00	Review:			%
--------	----------	-----------	--	--	---------	-------	-------	---------	--	--	---

Male	All Ages	Critical:			Normal:	42.00	52.00	Review:			%
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A Hgb

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
--	--	--	------------	-------------	--	------------	-------------	--	------------	-------------	--------------

Female	13 Years	150 Years	Critical:	5.00	20.00	Normal:	12.00	16.00	Review:		g/dL
--------	----------	-----------	-----------	------	-------	---------	-------	-------	---------	--	------

Male	19 Years	150 Years	Critical:	5.00	20.00	Normal:	14.00	18.00	Review:		g/dL
------	----------	-----------	-----------	------	-------	---------	-------	-------	---------	--	------

All Genders	0 Minutes	7 Days	Critical:	10.00	25.00	Normal:	14.00	22.00	Review:		g/dL
-------------	-----------	--------	-----------	-------	-------	---------	-------	-------	---------	--	------

All Genders	8 Days	14 Days	Critical:	10.00	25.00	Normal:	12.50	20.50	Review:		g/dL
-------------	--------	---------	-----------	-------	-------	---------	-------	-------	---------	--	------

All Genders	15 Days	30 Days	Critical:	10.00	25.00	Normal:	10.00	18.00	Review:		g/dL
-------------	---------	---------	-----------	-------	-------	---------	-------	-------	---------	--	------

Male	13 Years	18 Years	Critical:	5.00	20.00	Normal:	13.00	16.00	Review:		g/dL
------	----------	----------	-----------	------	-------	---------	-------	-------	---------	--	------

All Genders	3 Years	12 Years	Critical:	5.00	20.00	Normal:	11.50	15.50	Review:		g/dL
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Lab Audit

ISTAT Arterial

All Genders	31 Days	180 Days	Critical:	5.00	20.00	Normal:	9.00	13.50	Review:		g/dL
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A O2 Sat

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:		Normal:	95.00	98.00	Review:		%
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A pCO2

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

Male	2 Years	150 Years	Critical:	20.00	60.00	Normal:	35.00	48.00	Review:		mm Hg
------	---------	-----------	-----------	-------	-------	---------	-------	-------	---------	--	-------

Female	2 Years	150 Years	Critical:	20.00	60.00	Normal:	32.00	45.00	Review:		mmHg
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All Genders	0 Minutes	1 Years	Critical:	20.00	60.00	Normal:	27.00	41.00	Review:		mm Hg
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A pH

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	7.20	7.60	Normal:	7.35	7.45	Review:	
-------------	----------	-----------	------	------	---------	------	------	---------	--

A pO2

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
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All Genders	2 Days	150 Years	Critical:	50.00		Normal:	83.00	108.00	Review:		mmHg
-------------	--------	-----------	-----------	-------	--	---------	-------	--------	---------	--	------

All Genders	0 Minutes	1 Days	Critical:	50.00		Normal:	54.00	95.00	Review:		mmHg
-------------	-----------	--------	-----------	-------	--	---------	-------	-------	---------	--	------

A TCO2 calc

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:			Normal:	21.00	27.00	Review:		mmol/L
-------------	----------	-----------	--	--	---------	-------	-------	---------	--	--------

Ca Ion Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	0.80	1.80	Normal:	1.13	1.32	Review:		mmol/L
-------------	----------	-----------	------	------	---------	------	------	---------	--	--------

ISTAT Art

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:	
-------------	----------	-----------	--	--	---------	------	------	---------	--

K Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	3.00	6.00	Normal:	3.50	5.00	Review:		mmol/L
-------------	----------	-----------	------	------	---------	------	------	---------	--	--------

Na Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L
-------------	----------	-----------	--------	--------	---------	--------	--------	---------	--	--------

ISTAT Glucose

SpecimenType: Blood

Special Handling: **None**

Container(s): ISTAT 1.00 ML

Service Area: Chem

Glu Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	40.00	450.00	Normal:	65.00	109.00	Review:		mg/dL
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ISTAT IONIZED CA

SpecimenType: Blood

Special Handling: **None**

Container(s): ISTAT 1.00 ML

Service Area: Chem

Ca Ion Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	0.80	1.80	Normal:	1.13	1.32	Review:		mmol/L
-------------	----------	-----------	------	------	---------	------	------	---------	--	--------

Lab Audit

ISTAT Lytes

A TCO2 calc

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	21.00	27.00	Review:			mmol/L

K Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	3.00	6.00	Normal:	3.50	5.00	Review:		mmol/L

Na Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L

V TCO2 calc

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			mmol/L

ISTAT Venous

SpecimenType: Blood

Special Handling:**None**Container(s):

ISTAT 1.00 ML

Service Area:

Chem

A Hct

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Female	All	Ages	Critical:		Normal:	37.00	47.00	Review:			%
Male	All	Ages	Critical:		Normal:	42.00	52.00	Review:			%

A Hgb

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Female	13	Years	150	Years	Critical:	5.00	20.00	Normal:	12.00	16.00	g/dL
Male	19	Years	150	Years	Critical:	5.00	20.00	Normal:	14.00	18.00	g/dL
All Genders	0	Minutes	7	Days	Critical:	10.00	25.00	Normal:	14.00	22.00	g/dL
All Genders	8	Days	14	Days	Critical:	10.00	25.00	Normal:	12.50	20.50	g/dL
All Genders	15	Days	30	Days	Critical:	10.00	25.00	Normal:	10.00	18.00	g/dL
Male	13	Years	18	Years	Critical:	5.00	20.00	Normal:	13.00	16.00	g/dL
All Genders	3	Years	12	Years	Critical:	5.00	20.00	Normal:	11.50	15.50	g/dL
All Genders	181	Days	2	Years	Critical:	5.00	20.00	Normal:	10.50	13.50	g/dL
All Genders	31	Days	180	Days	Critical:	5.00	20.00	Normal:	9.00	13.50	g/dL

Ca Ion Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	0.80	1.80	Normal:	1.13	1.32	Review:		mmol/L

ISTAT Venous

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:			

K Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	3.00	6.00	Normal:	3.50	5.00	Review:		mmol/L

Na Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L

Lab Audit

			ISTAT Venous							
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		mmol/L
<u>V HCO3 calc</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		mmol/L
<u>V O2 Sat</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		%
<u>V pCO2</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		mmHg
<u>V pH</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:	7.20	7.60	Normal:	7.35	7.45	Review:	
<u>V pO2</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		mmHg
<u>V TCO2 calc</u>				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Units</u>
All Genders	All	Ages	Critical:		Normal:	0.00	0.00	Review:		mmol/L

Lab Miscellaneous Test

SpecimenType: OTHER

Special Handling: **None**

Container(s): Contact Laboratory 1.00 M

Service Area: Chem

<u>Misc Result</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
			Critical:			Normal:		Review:		
<u>Misc Test</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
			Critical:			Normal:		Review:		

Lactate Dehydrogenase

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.30 ML

SST 0.30 ML

Service Area: Chem

<u>LD</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	2	Years	Critical:	Normal:	500.00	920.00	Review:	u/L
All Genders	3	Years	5	Years	Critical:	Normal:	470.00	900.00	Review:	u/L
All Genders	6	Years	8	Years	Critical:	Normal:	420.00	750.00	Review:	u/L
Male	11	Years	12	Years	Critical:	Normal:	470.00	750.00	Review:	u/L
Female	11	Years	12	Years	Critical:	Normal:	380.00	640.00	Review:	u/L
Male	13	Years	14	Years	Critical:	Normal:	360.00	730.00	Review:	u/L
Female	13	Years	14	Years	Critical:	Normal:	390.00	580.00	Review:	u/L
All Genders	15	Years	18	Years	Critical:	Normal:	340.00	670.00	Review:	u/L
All Genders	19	Years	150	Years	Critical:	Normal:	313.00	618.00	Review:	u/L

Lab Audit

Lactate Dehydrogenase

Female	9 Years	10 Years	Critical:		Normal:	380.00	700.00	Review:		u/L
All Genders	All Ages		Critical:		Normal:	140.00	271.00	Review:		u/L
All Genders	All Ages		Critical:		Normal:	140.00	271.00	Review:		u/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			

Lactic Acid

SpecimenType: Blood

Special Handling:**Deliver Immediately**

Container(s):

Grey 0.80 ML

Service Area:

Chem

Lactic Acid

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	3.00	Normal:	0.50	2.20	Review:			mmol/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			

Lactic Acid Whole Blood

SpecimenType: Blood Heparin

Special Handling:**Deliver Immediately**

Container(s):

Hep Syringe 0.30 ML

Service Area:

Chem

Lactate Bld

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:	3.00	Normal:	0.50	1.60	Review:			mmol/L

LD Pericardial Fluid

SpecimenType: Pericardial Fluid

Special Handling:**None**

Container(s):

Red 0.30 ML

Service Area:

Chem

LD Pericardial FI

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			u/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			

LD Pleural Fluid

SpecimenType: Pleural Fluid

Special Handling:**None**

Container(s):

Red 0.30 ML

Service Area:

Chem

LD Pleural FI

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			u/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			

LD Renal Perfusate

SpecimenType: Perfusate

Special Handling:**None**

Container(s):

Hep Syringe 0.50 ML

Service Area:

Chem

LD Renal Perfusate

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			u/L

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
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Lab Audit

Lead

SpecimenType:

Venous

Special Handling:

None

Container(s):

Tan 2.00 ML

Service Area:

Chem

Lead Blood

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

20.00

Normal:

0.00

9.90

Review:

ug/dL

Lead Interp

Low

High

Low

High

Low

High

Units

Critical:

Normal:

Review:

Lipase

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Lipase

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

23.00

300.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

11.00

82.00

Review:

u/L

All Genders All Ages

Critical:

Normal:

11.00

82.00

Review:

u/L

Lipid Profile

SpecimenType:

Blood

Special Handling:

None

Container(s):

SST (micro) 0.50 ML

SST 1.00 ML

Service Area:

Chem

Cholesterol

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

HDL

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

40.00

0.00

Review:

mg/dL

LDL

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

130.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

159.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Triglycerides

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

Lab Audit

LithiumSpecimenType:

Blood

Special Handling:**None**Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

LithiumLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

1.60

Normal:

1.00

1.20

Review:

mmol/L

All Genders All Ages

Critical:

1.60

Normal:

1.00

1.20

Review:

mmol/L

MagnesiumSpecimenType:

Blood

Special Handling:**None**Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

MagnesiumLowHighLowHighLowHighUnits

All Genders 0 Minutes 5 Days

Critical:

1.00

5.00

Normal:

1.20

2.60

Review:

mg/dL

All Genders 6 Days 1 Years

Critical:

1.00

5.00

Normal:

1.60

2.60

Review:

mg/dL

All Genders 2 Years 5 Years

Critical:

1.00

5.00

Normal:

1.50

2.40

Review:

mg/dL

All Genders 6 Years 150 Years

Critical:

1.00

5.00

Normal:

1.60

2.30

Review:

mg/dL

All Genders All Ages

Critical:

1.00

5.00

Normal:

1.90

2.70

Review:

mg/dL

All Genders All Ages

Critical:

1.00

5.00

Normal:

1.90

2.70

Review:

mg/dL

Magnesium Urine 24HrSpecimenType:

Urine

Special Handling:**Refrigerate**Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Magnesium U24HrLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

73.00

122.00

Review:

mg/24hr

All Genders All Ages

Critical:

Normal:

24.00

255.00

Review:

mg/24hrs

All Genders All Ages

Critical:

Normal:

24.00

255.00

Review:

mg/24hrs

Magnesium UrineLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Total VolumeLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report

Lab Audit

Magnesium Urine Random

Magnesium Urine Random

SpecimenType: Urine

Special Handling:

Refrigerate

Container(s):

UA 10.00 ML

Service Area:

Urine Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Magnesium Urine

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Methemoglobin

SpecimenType: Blood Heparin

Special Handling:

Deliver Immediately

Container(s):

Hep Syringe 0.30 ML

Service Area:

Chem

Methemoglobin

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.20

0.60

Review:

%

Methotrexate

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Methotrexate

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

umol/L

Methotrexate CSF

SpecimenType: CSF

Special Handling:

None

Container(s):

Sterile T 0.50 ML

Service Area:

Chem

Methotrexate CSF

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

umol/L

Microalbumin 24Hr Urine

SpecimenType: Urine

Special Handling:

None

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

MicroalbU

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

30.00

Review:

mg/dL

Microalbumin 24U

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/24hrs

Total Volume

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report

Urine Microalbumin

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

17.00

Review:

mg/dL

Microalbumin:Creatinine Ratio

SpecimenType: Urine

Special Handling:

None

Container(s):

UA 1.00 ML

Service Area:

Urine Chem

Creatinine Urine

Low

High

Low

High

Low

High

Units

Lab Audit

Microalbumin:Creatinine Ratio

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	mg/dL
-------------	----------	-----------	---------	------	------	---------	-------

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	mg/dL
-------------	----------	-----------	---------	------	------	---------	-------

LIH

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	
-------------	----------	-----------	---------	------	------	---------	--

Microalb:Creat Ratio

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	30.00	Review:	mg/g Creat
-------------	----------	-----------	---------	------	-------	---------	------------

MicroalbU

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	30.00	Review:	mg/dL
-------------	----------	-----------	---------	------	-------	---------	-------

Microalbumin Urine

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	30.00	Review:	mg/g Creat
-------------	----------	-----------	---------	------	-------	---------	------------

Microalbumin:Creat Ratio

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

Critical:	Normal:	Review:
-----------	---------	---------

NAPA

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.30 ML SST 0.30 ML

Service Area: Chem

NAPA

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	ug/mL
-------------	----------	-----------	---------	------	------	---------	-------

Neonatal T Bili Blood

SpecimenType: Blood Heparin

Special Handling: **Deliver Immediately**

Container(s): Hep Syringe 0.30 ML

Service Area: Chem

N Bili Bld

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	0 Minutes	14 Days	Critical:	15.00	Normal:	0.00	10.50	Review:	mg/dL
-------------	-----------	---------	-----------	-------	---------	------	-------	---------	-------

Oligoclonal Banding CSF

SpecimenType: OTHER

Special Handling: **None**

Container(s): SST 0.50 ML Sterile Plastic 2.00 ML

Service Area: Chem

Oligoclonal Banding

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	
-------------	----------	-----------	---------	------	------	---------	--

Alpha Response: No result
Alpha Response: Not Present
Alpha Response: Present *

Oncotic Pressure

SpecimenType: Blood

Special Handling: **None**

Container(s): Hep Syringe 2.00 ML

Service Area: Chem

Onc Pressure

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	20.00	30.00	Review:	mmHg
-------------	----------	-----------	---------	-------	-------	---------	------

Oraquick HIV-1

SpecimenType: Blood

Special Handling: **None**

Container(s): SST 1.00 ML

Service Area: Chem

Oraquick HIV-1

<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
------------	-------------	------------	-------------	------------	-------------	--------------

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	
-------------	----------	-----------	---------	------	------	---------	--

Lab Audit

Alpha Response: Invalid
 Alpha Response: No result
 Alpha Response: Non Reactive
 Alpha Response: Reactive

Osmolality Renal Perfusate

SpecimenType: Perfusate

Special Handling: **None**

Container(s): Hep Syringe 0.30 ML

Service Area: Chem

Osmolality Renal Perfusate

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mOsm/Kg

Osmolality Serum

SpecimenType: Blood

Special Handling: **None**

Container(s): SST 1.00 ML

SST (micro) 0.30 ML

Service Area: Chem

Osmolality

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	275.00	295.00	Review:			mOsm/Kg

Osmolality Urine

SpecimenType: Urine

Special Handling: **None**

Container(s): UA 2.00 ML

Service Area: Urine Chem

Osmolality Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	600.00	0.00	Review:			mOsm/Kg

pH Body Fluid

SpecimenType: Body Fluid

Special Handling: **None**

Container(s): Hep Syringe 1.00 ML

Service Area: Chem

pH Body Fluid

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

pH Arterial Blood

SpecimenType: Arterial

Special Handling: **None**

Container(s): Hep Syringe 3.00 ML

Service Area: Chem

A pH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			

pH Capillary Blood

SpecimenType: Capillary - heelstick

Special Handling: **None**

Container(s): Capillary 1.00 ML

Service Area: Chem

C pH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

pH Renal Perfusate

SpecimenType: Perfusate

Special Handling: **None**

Container(s): Hep Syringe 0.50 ML

Service Area: Chem

pH Perfusate

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

pH Venous Blood

SpecimenType: Blood

Special Handling: **None**

Container(s): Hep Syringe 3.00 ML

Service Area: Chem

V pH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	7.20	7.60	Normal:	7.35	7.45	Review:			

Lab Audit

Pharmacy TPN Profile

Pharmacy TPN Profile

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Phenobarbital

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Phenobarbital SerumLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

55.00

Normal:

15.00

40.00

Review:

ug/mL

Phenytoin

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

PhenytoinLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

30.00

Normal:

10.00

20.00

Review:

ug/dL

Phosphorus

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

LIHLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

PhosphorusLowHighLowHighLowHighUnits

All Genders 19 Years 150 Years

Critical:

1.00

Normal:

2.10

4.30

Review:

mg/dL

All Genders 0 Minutes 4 Days

Critical:

1.00

8.00

Normal:

4.60

8.00

Review:

mg/dL

All Genders 5 Days 2 Years

Critical:

1.00

8.00

Normal:

3.90

6.50

Review:

mg/dL

All Genders 3 Years 5 Years

Critical:

1.00

8.00

Normal:

4.00

5.40

Review:

mg/dL

All Genders 6 Years 10 Years

Critical:

1.00

8.00

Normal:

3.70

5.60

Review:

mg/dL

All Genders 11 Years 12 Years

Critical:

1.00

8.00

Normal:

3.30

5.40

Review:

mg/dL

All Genders All Ages

Critical:

1.00

8.00

Normal:

2.50

5.00

Review:

mg/dL

All Genders 13 Years 14 Years

Critical:

1.00

8.00

Normal:

2.90

5.40

Review:

mg/dL

All Genders 15 Years 18 Years

Critical:

1.00

8.00

Normal:

2.80

4.60

Review:

mg/dL

All Genders All Ages

Critical:

1.00

8.00

Normal:

2.50

5.00

Review:

mg/dL

Phosphorus Urine 24Hr

SpecimenType: Urine

Special Handling:**Refrigerate**

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

Phosphorus U24HrLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

400.00

1,300.00

Review:

mg/24hr

Lab Audit

				Phosphorus				Urine 24Hr		
All Genders	All Ages	Critical:		Normal:	0.30	1.30	Review:		g/24hrs	
<u>Phosphorous Urine</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL
<u>Total Volume</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			mL
Alpha Response: No result										
Alpha Response: See Separate Report										

Phosphorus Urine Random

SpecimenType: Urine

Special Handling: **None**

Container(s): UA 2.00 ML

Service Area: Urine Chem

LIH			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
Phosphorous Urine			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL

POC Glucose

SpecimenType: Blood

Special Handling: **None**

Container(s): Capillary 0.20 ML

Service Area: Chem

POC Glucose			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	28 Days	Critical:	50.00	150.00	Normal:	74.00	106.00	Review:	mg/dL
All Genders	29 Days	16 Years	Critical:	60.00	200.00	Normal:	74.00	106.00	Review:	mg/dL
All Genders	17 Years	150 Years	Critical:	50.00	400.00	Normal:	74.00	106.00	Review:	mg/dL

POC Occult Blood

SpecimenType: Stool

Special Handling: **None**

Container(s): Occult 1.00 ML

Service Area: Urinalysis

POC Occult Blood			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
		Critical:		Normal:			Review:			

POC Pregnancy Urine

SpecimenType: Urine

Special Handling: **None**

Container(s): UA 1.00 ML

Service Area: Urinalysis

POC Pregnancy Urine			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
		Critical:		Normal:			Review:			

Post BUN

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.20 ML

Service Area: Chem

LIH			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
Post BUN			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	2 Years	Critical:		Normal:	5.00	17.00	Review:		mg/dL
All Genders	3 Years	12 Years	Critical:		Normal:	7.00	17.00	Review:		mg/dL

Lab Audit

All Genders	All Ages	Critical:	100.00	Normal:	7.00	25.00	Review:	mg/dL
All Genders	All Ages	Critical:	100.00	Normal:	7.00	25.00	Review:	mg/dL

Post Creatinine

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.20 ML

Service Area: Chem

Post Creat

					Low	High	Low	High	Low	High	Units
All Genders	0 Minutes	10 Years	Critical:	10.00	Normal:	0.20	1.00	Review:			mg/dL
All Genders	11 Years	19 Years	Critical:	10.00	Normal:	0.70	1.50	Review:			
All Genders	20 Years	150 Years	Critical:	10.00	Normal:	0.70	1.50	Review:			mg/dL
All Genders	All Ages		Critical:		Normal:	0.70	1.30	Review:			mg/dL
All Genders	All Ages		Critical:		Normal:	0.70	1.30	Review:			mg/dL

Post Dialysis Care Set

SpecimenType:

Special Handling:

Container(s):

Service Area:

	Low	High	Low	High	Low	High	Units
Critical:			Normal:		Review:		

Potassium

SpecimenType: Blood

Special Handling: **None**

Container(s): SST (micro) 0.20 ML

SST 0.20 ML

Service Area: Chem

LIH

	Low	High	Low	High	Low	High	Units
All Genders All Ages	Critical:		Normal:	0.00	0.00	Review:	

Potassium

	Low	High	Low	High	Low	High	Units
All Genders All Ages	Critical:	3.00 6.00	Normal:	3.50	5.00	Review:	mmol/L
All Genders All Ages	Critical:	3.00 6.00	Normal:	3.50	5.00	Review:	2.50 6.50 mEq/L
All Genders All Ages	Critical:	3.00 6.00	Normal:	3.50	5.10	Review:	mmol/L
All Genders All Ages	Critical:	3.00 6.00	Normal:	3.50	5.10	Review:	mmol/L

Potassium Dialysate

SpecimenType: DIALY

Special Handling: **None**

Container(s): Red 1.00 ML

Service Area: Chem

LIH

	Low	High	Low	High	Low	High	Units
All Genders All Ages	Critical:		Normal:	0.00	0.00	Review:	

Potassium dialysate

	Low	High	Low	High	Low	High	Units
All Genders All Ages	Critical:		Normal:	0.00	0.00	Review:	mmol/L

Potassium Whole Blood

SpecimenType: Blood

Special Handling: **Deliver Immediately**

Container(s): Hep Syringe 0.50 ML

Service Area: Chem

Lab Audit

K Bld

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:	3.00	6.00	Normal:	3.50	5.00	Review:			mmol/L

Potassium Cardioplegia

SpecimenType: Cardioplegia

Special Handling: None
Container(s): Red 1.00 ML
Service Area: Chem

LIH

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			

Potassium Cardioplegia

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Potassium Renal Perfusate

SpecimenType: Perfusate

Special Handling: None
Container(s): Hep Syringe 0.30 ML
Service Area: Chem

LIH

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			

Potassium Renal Perfusate

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Potassium Urine 24Hr

SpecimenType: Urine

Special Handling: Refrigerate
Container(s): U24H 2.00 ML
Service Area: Urine Chem

LIH

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			

Potassium U24Hr

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	25.00	125.00	Review:			mmol/24hrs

Potassium Urine

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Total Volume

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			mL

Alpha Response: No result

Alpha Response: See Separate Report

Potassium TPN Pharmacy

SpecimenType: TPN

Special Handling: None
Container(s): Red 1.00 ML
Service Area: Chem

LIH

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			

Potassium TPN Pharmacy

All Genders All Ages

	Low	High		Low	High		Low	High	Units
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Potassium Urine Random

SpecimenType: Urine

Special Handling: None
Container(s): UA 2.00 ML
Service Area: Urine Chem

LIH

	Low	High		Low	High		Low	High	Units
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Lab Audit

Potassium Urine Random

Potassium Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mmol/L

Primidone

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST 0.30 ML

SST (micro) 0.30 ML

Service Area:

Chem

Primidone

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	5.00	12.00	Review:			ug/mL

Procainamide

SpecimenType: Blood

Special Handling:**None**

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Procainamide

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	3.00	14.00	Review:			ug/mL

Procainamide & NAPA

SpecimenType: Blood

Special Handling:**None**

Container(s):

Red (micro) 0.30 ML

Red 0.30 ML

Service Area:

Chem

NAPA

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			ug/mL

Proc & NAPA

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		30.00	Normal:	5.00	30.00	Review:			ug/mL

Procainamide

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	3.00	14.00	Review:			ug/mL

Protein CSF

SpecimenType: CSF

Special Handling:**Deliver Immediately**

Container(s):

Sterile T 0.50 ML

Service Area:

Chem

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Protein CSF

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	15.00	45.00	Review:			mg/dL

Protein Urine 24Hr

SpecimenType: Urine

Special Handling:**Refrigerate**

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Protein U24 Hr

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	150.00	Review:			mg/24hr

All Genders All Ages

Critical: Normal: 50.00 80.00 Review: mg/24hrs

Protein Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	12.00	Review:			mg/dL

Lab Audit

Protein Urine 24Hr

All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	mg/dL
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:	mg/dL

Total Volume

<u>Total Volume</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:		mL

Alpha Response: No result

Alpha Response: See Separate Report

Protein Urine Random

SpecimenType: Urine

Special Handling:**None**Container(s):

UA 2.00 ML

Service Area:

Urine Chem

LIH

<u>LIH</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:		

Protein Urine

<u>Protein Urine</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages	Critical:	Normal:	0.00	12.00	Review:		mg/dL
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:		mg/dL
All Genders	All	Ages	Critical:	Normal:	0.00	0.00	Review:		mg/dL

Protein Electrophoresis CSF

SpecimenType: CSF

Special Handling:**Deliver Immediately**Container(s):

Sterile T 2.50 ML

Service Area:

Chem

Albumin CSF

<u>Albumin CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:		%

Alpha 1 CSF

<u>Alpha 1 CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:	%

Alpha 2 CSF

<u>Alpha 2 CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:	%

Beta CSF

<u>Beta CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:		%

CSF Protein

<u>CSF Protein</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	15.00	45.00	Review:	mg/dL

CSF Protein EPH

<u>CSF Protein EPH</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:	

Alpha Response: No result

Gamma CSF

<u>Gamma CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:	%

PEP CSF Interp

<u>PEP CSF Interp</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:	

Prealbumin CSF

<u>Prealbumin CSF</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:	Normal:	0.00	0.00	Review:		%

Lab Audit

Protein Electrophoresis Serum

Protein Electrophoresis Serum

Special Handling: **None**
Container(s): SST 2.00 ML
Service Area: Chem

SpecimenType: Blood

Albumin E %LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

52.00

69.00

Review:

%

Albumin E AbsLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

3.30

5.50

Review:

g/dL

Alpha 1 %LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

2.00

4.00

Review:

%

Alpha 1 AbsLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.10

0.35

Review:

g/dL

Alpha 2 %LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

6.00

10.50

Review:

%

Alpha 2 AbsLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.40

0.90

Review:

g/dL

Beta %LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

6.50

13.50

Review:

%

Beta AbsLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.50

1.00

Review:

Gamma %LowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

11.10

20.30

Review:

%

Gamma AbsLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.70

1.50

Review:

SPEP InterpretationLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

TP EPHLowHighLowHighLowHighUnits

All Genders 0 Minutes 5 Days

Critical:

Normal:

3.80

7.00

Review:

g/dL

All Genders 6 Days 3 Years

Critical:

Normal:

5.90

7.00

Review:

g/dL

All Genders 4 Years 6 Years

Critical:

Normal:

5.90

7.80

Review:

g/dL

All Genders 7 Years 9 Years

Critical:

Normal:

6.20

8.10

Review:

g/dL

All Genders 10 Years 19 Years

Critical:

Normal:

6.30

8.60

Review:

g/dL

All Genders 20 Years 150 Years

Critical:

Normal:

6.00

8.50

Review:

g/dL

All Genders All Ages

Critical:

Normal:

6.00

8.30

Review:

g/dL

Lab Audit

						Protein Electrophoresis Serum	
All Genders	All Ages	Critical:		Normal:	6.00	8.30	Review:
						g/dL	

Protein Electrophoresis Urine

SpecimenType: Urine

Special Handling: None

Container(s): UA 8.00 ML

Service Area: Chem

Albumin E Ur

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

%

Alpha 1 Ur

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

%

Alpha 2 Ur

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

%

Beta Ur

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

%

EPH U Interp

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Gamma Ur

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

%

Urine Protein EPH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

12.00

Review:

mg/dL

Protein Pericardial Fluid

SpecimenType: Pericardial Fluid

Special Handling: None

Container(s): Red 0.30 ML

Service Area: Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Protein Pericardial FI

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

g/dL

Protein Peritoneal Fluid

SpecimenType: Peritoneal Fluid

Special Handling: None

Container(s): Red 0.30 ML

Service Area: Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Protein Peritoneal FI

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

g/dL

Protein Pleural Fluid

SpecimenType: Pleural Fluid

Special Handling: None

Container(s): Red 0.30 ML

Service Area: Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Lab Audit

Protein Pleural Fluid

Protein Pleural FI

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			g/dL

Protein Synovial Fluid

SpecimenType: Synovial fluid

Special Handling: **None**
Container(s): Red 1.00 ML
Service Area: Chem

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Protein Synovial FI

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			g/dL

Protein Total

SpecimenType: Blood

Special Handling: **None**
Container(s): SST (micro) 0.20 ML
Service Area: Chem SST 0.30 ML

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Protein Total

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	5 Days	Critical:		Normal:	3.80	7.00	Review:			g/dL
All Genders	20 Years	150 Years	Critical:		Normal:	6.00	8.50	Review:			g/dL
All Genders	6 Days	3 Years	Critical:		Normal:	5.90	7.00	Review:			g/dL
All Genders	4 Years	6 Years	Critical:		Normal:	5.90	7.80	Review:			g/dL
All Genders	7 Years	9 Years	Critical:		Normal:	6.20	8.10	Review:			g/dL
All Genders	10 Years	19 Years	Critical:		Normal:	6.30	8.60	Review:			g/dL
All Genders	All Ages		Critical:		Normal:	6.00	8.30	Review:			g/dL
All Genders	All Ages		Critical:		Normal:	6.00	8.30	Review:			g/dL

Protein Urine Timed

SpecimenType: Urine

Special Handling: **Refrigerate**
Container(s): UA 2.00 ML
Service Area: Urine Chem

Day/Night

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
		Critical:			Normal:			Review:			

LIH

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			

Protein Urine

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:			Normal:	0.00	12.00	Review:			mg/dL
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mg/dL
All Genders	All Ages	Critical:			Normal:	0.00	0.00	Review:			mg/dL

Lab Audit

Protein Urine Timed

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/TV

Time hoursLowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Total VolumeLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report

QC BuBc (Lab Order Only)**Special Handling:**

SpecimenType:

Container(s):

Service Area:

BCLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

BULowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Quinidine**Special Handling:****None**

SpecimenType:

Blood

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

QuinidineLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

8.00

Normal:

1.50

4.50

Review:

ug/mL

Renal Function Panel**Special Handling:**

SpecimenType:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Renal Perfusate Ionized Calcium**Special Handling:**

SpecimenType:

Container(s):

Service Area:

Ca Ion RenalLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mmol/L

Renal Perfusate Profile**Special Handling:**

SpecimenType:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Salicylate**Special Handling:****None**

SpecimenType:

Blood

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

SalicylateLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

40.00

Normal:

10.00

20.00

Review:

mg/dL

Sodium**Special Handling:****None**

SpecimenType:

Blood

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

Lab Audit

										Sodium
<u>LIH</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
<u>Sodium</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L
All Genders	All Ages	Critical:	120.00	165.00	Normal:	136.00	145.00	Review:		mmol/L
All Genders	All Ages	Critical:	120.00	155.00	Normal:	136.00	145.00	Review:		mmol/L

Sodium Dialysate

SpecimenType: DIALY

Special Handling:**None**

Container(s):

Red 1.00 ML

Service Area:

Chem

<u>LIH</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
<u>Sodium Dialysate</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			

Sodium Urine 24Hr

SpecimenType: Urine

Special Handling:**Refrigerate**

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

<u>LIH</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
<u>Na U24Hr</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	40.00	220.00	Review:			
All Genders	All Ages	Critical:		Normal:	40.00	220.00	Review:			
All Genders	All Ages	Critical:		Normal:	40.00	220.00	Review:			
<u>Sodium Urine</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	30.00	90.00	Review:			
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			
<u>Total Volume</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			

Alpha Response: No result

Alpha Response: See Separate Report

Sodium Blood

SpecimenType: Blood

Special Handling:**Deliver Immediately**

Container(s):

Hep Syringe 0.40 ML

Service Area:

Chem

<u>Na Bld</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>		
All Genders	All Ages	Critical:	120.00	155.00	Normal:	135.00	145.00	Review:		mmol/L

Lab Audit

LIH

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	0.00	0.00	Review:			

Sodium Renal Perfusate

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Sodium TPN Pharmacy

SpecimenType: TPN

Special Handling: **None**
Container(s): Red 1.00 ML
Service Area: Chem

LIH

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	0.00	0.00	Review:			

Sodium TPN Pharmacy

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	0.00	0.00	Review:			mmol/L

Sodium Urine Random

SpecimenType: Urine

Special Handling: **None**
Container(s): UA 2.00 ML
Service Area: Urine Chem

LIH

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	0.00	0.00	Review:			

Sodium Urine

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:			Normal:	30.00	90.00	Review:			mmol/L

All Genders All Ages

Critical:			Normal:	0.00	0.00	Review:			mmol/L

All Genders All Ages

Critical:			Normal:	0.00	0.00	Review:			mmol/L

Theophylline

SpecimenType: Blood

Special Handling: **None**
Container(s): SST 0.30 ML
Service Area: Chem

Theophylline

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:		25.00	Normal:	10.00	20.00	Review:			ug/mL

Tobramycin Peak

SpecimenType: Serum

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

Tobramycin Peak

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:		12.00	Normal:	6.00	10.00	Review:			ug/mL

Tobramycin Random

SpecimenType: Blood

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

Tobramycin Random

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
Critical:		12.00	Normal:	0.00	0.00	Review:			ug/mL

Tobramycin Trough

SpecimenType: Serum

Special Handling: **None**
Container(s): SST (micro) 0.30 ML SST 0.30 ML
Service Area: Chem

Tobramycin Trough

All Genders All Ages

	<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>

Lab Audit

Triglycerides

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.20 ML

SST 0.30 ML

Service Area:

Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Triglycerides

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

200.00

Review:

mg/dL

Triglycerides Peritoneal Fluid

SpecimenType: Peritoneal Fluid

Special Handling:

None

Container(s):

Red 0.30 ML

Service Area:

Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Triglycerides Peritoneal FI

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Triglycerides Pleural Fluid

SpecimenType: Pleural Fluid

Special Handling:

None

Container(s):

Red 0.30 ML

Service Area:

Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Triglycerides Pleural FI

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Troponin I

SpecimenType: Blood

Special Handling:

None

Container(s):

SST 0.30 ML

SST (micro) 0.30 ML

Service Area:

Chem

Troponin I

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

0.39

Normal:

0.02

0.15

Review:

ng/mL

Urea Nitrogen Urine 24Hr

SpecimenType: Urine

Special Handling:

Refrigerate

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

LIH

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

Total Volume

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report

Urea Nitrogen Urine

Low

High

Low

High

Low

High

Units

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Lab Audit

					Urea Nitrogen				Urine 24Hr		
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL	
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:			mg/dL	
<u>Urea U24Hr</u>			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	12.00	20.00	Review:				g/24hrs
All Genders	All Ages	Critical:		Normal:	7.00	16.00	Review:				g/24hrs
All Genders	All Ages	Critical:		Normal:	7.00	16.00	Review:				g/24hrs

Urea Nitrogen Urine Random

SpecimenType: Urine

Special Handling:

None

Container(s):

UA 2.00 ML

Service Area:

Urine Chem

<u>LIH</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		
<u>Urea Nitrogen Urine Random</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL

Urea Nitrogen Peritoneal Dialysate

SpecimenType: DIALY

Special Handling:

None

Container(s):

Red 0.50 ML

Service Area:

Chem

<u>LIH</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		
<u>Urea Nitrogen Peritoneal Dialysate</u>			<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages	Critical:		Normal:	0.00	0.00	Review:		mg/dL

Uric Acid

SpecimenType: Blood

Special Handling:

None

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

<u>LIH</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	All	Ages		Critical:		Normal:	0.00	0.00	Review:		
<u>Uric Acid</u>				<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>	
All Genders	0	Minutes	3	Years	Critical:		Normal:	1.80	5.00	Review:	mg/dL
All Genders	3	Years	6	Years	Critical:		Normal:	2.20	4.70	Review:	mg/dL
All Genders	6	Years	9	Years	Critical:		Normal:	2.00	5.00	Review:	mg/dL
Male	9	Years	11	Years	Critical:		Normal:	2.30	5.40	Review:	mg/dL
Female	9	Years	11	Years	Critical:		Normal:	3.00	4.70	Review:	mg/dL
Male	11	Years	13	Years	Critical:		Normal:	2.70	6.70	Review:	mg/dL

Lab Audit

Uric Acid

Male	13	Years	15	Years	Critical:	Normal:	2.40	7.80	Review:	mg/dL
Female	13	Years	15	Years	Critical:	Normal:	3.00	5.80	Review:	mg/dL
Male	15	Years	150	Years	Critical:	Normal:	3.50	8.50	Review:	mg/dL
Female	15	Years	150	Years	Critical:	Normal:	2.50	6.20	Review:	mg/dL
All Genders	All	Ages			Critical:	Normal:	3.30	8.70	Review:	mg/dL
All Genders	All	Ages			Critical:	Normal:	3.30	8.70	Review:	mg/dL

Uric Acid Urine 24 Hr

SpecimenType: Urine

Special Handling:

Refrigerate

Container(s):

U24H 2.00 ML

Service Area:

Urine Chem

LIH					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:				
Total Volume					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:				mL
Alpha Response: No result													
Alpha Response: See Separate Report													

Uric Acid 24 Hr Urine

					Low	High		Low	High		Low	High	Units
					Critical:	Normal:			Review:				
Uric Acid U24Hr					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	250.00	750.00	Review:				mg/24hr
All Genders	All	Ages			Critical:	Normal:	250.00	800.00	Review:				mg/24hrs
All Genders	All	Ages			Critical:	Normal:	250.00	800.00	Review:				mg/24hrs

Uric Acid Urine

					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:				mg/dL

Uric Acid Urine Random

SpecimenType: Urine

Special Handling:

None

Container(s):

UA 2.00 ML

Service Area:

Urine Chem

LIH					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:				
Uric Acid Urine					Low	High		Low	High		Low	High	Units
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:				mg/dL

Urine Electrolytes

SpecimenType:

Special Handling:

Container(s):

Service Area:

					Low	High		Low	High		Low	High	Units
					Critical:	Normal:			Review:				

Lab Audit

Urine Electrolytes 24 Hr

Urine Electrolytes 24 Hr

SpecimenType:

Special Handling:

Container(s):

Service Area:

LowHighLowHighLowHighUnits

Critical:

Normal:

Review:

URR

SpecimenType:

Blood

Special Handling:**None**

Container(s):

SST (micro) 0.20 ML

SST 0.20 ML

Service Area:

Chem

URRLowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Valproic Acid

SpecimenType:

Blood

Special Handling:**None**

Container(s):

SST (micro) 0.30 ML

SST 0.30 ML

Service Area:

Chem

Valproic AcidLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

150.00

Normal:

50.00

100.00

Review:

ug/mL

Vancomycin Peak

SpecimenType:

Serum

Special Handling:**None**

Container(s):

SST 0.30 ML

Service Area:

Chem

Vancomycin (Peak) - SerumLowHighLowHighLowHighUnits

Critical:

Normal:

Review:

Vancomycin PeakLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

50.00

Normal:

20.00

40.00

Review:

ug/mL

Vancomycin Random

SpecimenType:

Blood

Special Handling:**None**

Container(s):

SST 0.30 ML

Service Area:

Chem

Vancomycin RandomLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

50.00

Normal:

0.00

0.00

Review:

ug/mL

Vancomycin Trough

SpecimenType:

Serum

Special Handling:**None**

Container(s):

SST 0.30 ML

Service Area:

Chem

Vancomycin TroughLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

50.00

Normal:

5.00

10.00

Review:

ug/mL

Venous Blood Gas OR

SpecimenType:

Blood Heparin

Special Handling:**None**

Container(s):

Hep Syringe 3.00 ML

Service Area:

Chem

A HctLowHighLowHighLowHighUnits

Female All Ages

Critical:

Normal:

37.00

47.00

Review:

%

Male All Ages

Critical:

Normal:

42.00

52.00

Review:

%

Ca Ion BldLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

0.80

1.80

Normal:

1.13

1.32

Review:

mmol/L

Lab Audit

Venous Blood Gas OR

All Genders All Ages

Critical: 70.00 120.00 Normal: 95.00 108.00 Review: mmol/L

Glu Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 40.00 450.00 Normal: 65.00 109.00 Review: mg/dL

K Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 3.00 6.00 Normal: 3.50 5.00 Review: mmol/L

Na Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 120.00 155.00 Normal: 135.00 145.00 Review: mmol/L

V BE calc

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: mmol/L

V HCO3 calc

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: mmol/L

V O2 Sat

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: %

V pCO2

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: mmHg

V pH

Low High Low High Low High Units

All Genders All Ages

Critical: 7.20 7.60 Normal: 7.35 7.45 Review:

V pO2

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: mmHg

V TCO2 calc

Low High Low High Low High Units

All Genders All Ages

Critical: Normal: 0.00 0.00 Review: mmol/L

Whole Blood Glucose

SpecimenType: Blood Heparin

Special Handling:**Deliver Immediately****Container(s):**

Hep Syringe 0.30 ML

Service Area:

Chem

Glu Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 40.00 450.00 Normal: 65.00 109.00 Review: mg/dL

Whole Blood Lytes

SpecimenType: Blood Heparin

Special Handling:**Deliver Immediately****Container(s):**

Hep Syringe 0.30 ML

Service Area:

Chem

Cl Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 70.00 120.00 Normal: 95.00 108.00 Review: mmol/L

K Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 3.00 6.00 Normal: 3.50 5.00 Review: mmol/L

Na Bld

Low High Low High Low High Units

All Genders All Ages

Critical: 120.00 155.00 Normal: 135.00 145.00 Review: mmol/L

ZZCreat

SpecimenType:

Urine

Special Handling:**Refrigerate**

Container(s):

U24H 1.00 ML

Service Area:

Urine Chem

Creatinine ClearanceLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

75.00

125.00

Review:

mL/min

Alpha Response: No result

Creatinine UrineLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mg/dL

Time MinLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

min

Total VolumeLowHighLowHighLowHighUnits

All Genders All Ages

Critical:

Normal:

0.00

0.00

Review:

mL

Alpha Response: No result

Alpha Response: See Separate Report