

Test Code	Test Name	Description			
1G50	Gestational Diabetes Screen	GLUCOSE, 1HR PC 50 GRAM LOAD			
	Female	mg/dL	Male	mg/dL	
	At Birth:	41-139	At Birth:	41-139	
ACETDA	Acetaminophen	TYLENOL, PARACETAMOL, ERTOX			
	Female	ug/mL	Male	ug/mL	
	At Birth:	10-30	At Birth:	10-30	
AGAP	Anion Gap (Na Cl CO2)	Anion Gap without Potassium. Appears on			
	Female	mmol/L	Male	mmol/L	
	At Birth:	3-16	At Birth:	3-16	
ALB	Albumin	Albumin Serum/Plasma			
	Female	g/dL	Male	g/dL	
	At Birth:	3.3-4.5	At Birth:	3.3-4.5	
	2 weeks:	2.8-4.7	2 weeks:	2.8-4.7	
	1 year:	3.1-3.9	1 year:	3.1-3.9	
	4 years:	3.2-4.9	4 years:	3.2-4.9	
	7 years:	3.4-5.3	7 years:	3.4-5.3	
	18 years:	3.5-5.2	18 years:	3.5-5.2	
ALB24	Albumin /24 h				
	Female	mg/d	Male	mg/d	
	18 years:	<30	18 years:	<30	
ALBCRE	Albumin/Creatinine Ratio	URINE (MICROABLUMIN)			
	Female	mg/g Cre	Male	mg/g Cre	
	At Birth:	<30	At Birth:	<30	
ALBMIN	Albumin ug/minute	MICRO ALBUMIN EXCRETION RATE,			
	Female	ug/min	Male	ug/min	
	At Birth:	0-20	At Birth:	0-20	
ALC	Alcohol	ETOH, BA, ETHANOL, ERTOX			
	Female	mg/dL	Male	mg/dL	
	At Birth:	<10	At Birth:	<10	
ALKP	Alkaline Phosphatase	ALK PHOS, ALP			
	Female	U/L	Male	U/L	
	At Birth:	83-248	At Birth:	83-248	
	2 weeks:	122-469	2 weeks:	122-469	
	1 year:	142-335	1 year:	142-335	
	10 years:	129-417	10 years:	129-417	
	13 years:	57-254	13 years:	116-468	
	15 years:	50-117	15 years:	82-331	
	17 years:	45-87	17 years:	55-149	
	18 years:	35-104	18 years:	40-129	
ALT	ALT (SGPT)	SGPT, ALANINE AMINOTRANSFERASE			
	Female	U/L	Male	U/L	
	At Birth:	5-51	At Birth:	5-51	
	1 year:	11-30	1 year:	11-30	
	13 years:	8-24	13 years:	10-33	
	18 years:	0-40	18 years:	0-55	

## Description (continued)

AMM	Ammonia		NH3, AMON	
	<b>Female</b>	<b>umol/L</b>	<b>Male</b>	<b>umol/L</b>
	At Birth:	56-92	At Birth:	56-92
	2 weeks:	21-50	2 weeks:	21-50
	18 years:	9-33	18 years:	9-33

AMPHET	Amphetamines		Amphetamines Urine Screen	
	<b>Female</b>		<b>Male</b>	
	At Birth:	NEG	At Birth:	NEG

AMY	Amylase		ALPHA AMYLASE, SERUM OR PLASMA	
	<b>Female</b>	<b>U/L</b>	<b>Male</b>	<b>U/L</b>
	At Birth:	3-10	At Birth:	3-10
	2 weeks:	2-22	2 weeks:	2-22
	3 months:	3-50	3 months:	3-50
	1 year:	25-101	1 year:	25-101
	18 years:	25-125	18 years:	25-125

AMY24	Amylase /24 h			
	Female	IU/d	Male	IU/d
	18 years:	0-360	18 years:	0-360

ANGAP	Anion Gap (Na K Cl CO2)		INACTIVATED 9/18/14	
	Female	mmol/L	Male	mmol/L
	At Birth:	8-22	At Birth:	8-22

ASODA	Streptolysin O Antibody (ASO)		ANTISTREPTOLYSIN O	
	<b>Female</b>	<b>IU/mL</b>	<b>Male</b>	<b>IU/mL</b>
	At Birth:	0-200	At Birth:	0-200
	18 years:	0-150	18 years:	0-150

AST	AST (SGOT)		SGOT, ASPARTATE AMINOTRANSFERASE	
	Female	U/L	Male	U/L
	At Birth:	23-186	At Birth:	23-186
	2 weeks:	23-83	2 weeks:	23-83
	1 year:	26-55	1 year:	26-55
	7 years:	22-41	7 years:	22-41
	12 years:	17-33	12 years:	18-40
	18 years:	9-40	18 years:	9-40

B12	Vitamin B12			
	Female	pg/mL	Male	pg/mL
	At Birth:	232-1245	At Birth:	232-1245

BARBIT	Barbiturates	BARBITURATES URINE SCREEN		
	Female		Male	
	At Birth:	NEG	At Birth:	NEG

BASO	Basophils		Keyboard DFGUI, DFNGUI	
	Female	%	Male	%
	At Birth:		At Birth:	

BASOA	Basophils, Absolute		Keyboard DFGUI, DFNGUI	
	Female	K/uL	Male	K/uL
	At Birth:	0.0-0.1	At Birth:	0.0-0.1

## Description (continued)

<b>BASOP</b>	<b>Basophils</b>	<b>Keyboard DFGUI, DFNGUI</b>	
	<b>Female</b>	<b>%</b>	<b>Male</b>
	At Birth:		At Birth:
			<b>%</b>
<b>BASOST</b>	<b>Basophilic Stippling</b>	<b>Keyboard DFGUI, DFNGUI</b>	
	<b>Female</b>		<b>Male</b>
	At Birth:	NEG	At Birth:
			NEG
<b>BCRY</b>	<b>Body Fluid Crystal Exam</b>		
	<b>Female</b>		<b>Male</b>
	At Birth:	NEG	At Birth:
			NEG
<b>BENZO</b>	<b>Benzodiazepines</b>	<b>BENZODIAZEPINE URINE SCREEN</b>	
	<b>Female</b>		<b>Male</b>
	At Birth:	NEG	At Birth:
			NEG
<b>BILD</b>	<b>Bilirubin, Direct</b>	<b>SERUM/PLASMA</b>	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>
	At Birth:	0.0-0.5	At Birth:
			0.0-0.5
<b>BILTDA</b>	<b>Bilirubin, Total</b>	<b>TBILI,BILT,TOTAL BILI</b>	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>
	At Birth:	0.0-3.4	At Birth:
	1 day:	0.0-10.0	1 day:
	2 days:	0.0-15.5	2 days:
	3 days:	0.0-17.4	3 days:
	5 days:	0.0-13.2	5 days:
	1 week:	0.0-7.3	1 week:
	1 week:	0.0-5.7	1 week:
	1 week:	0.3-2.7	1 week:
	3 weeks:	0.1-1.4	3 weeks:
	1 month:	0.2-1.3	1 month:
	1 year:	0.1-0.4	1 year:
	9 years:	0.1-0.6	9 years:
	12 years:	0.1-0.7	12 years:
	15 years:	0.1-0.8	15 years:
	18 years:	0.2-1.3	18 years:
			0.2-1.3
<b>BJPU</b>	<b>Bence Jones Protein, Urine</b>		
	<b>Female</b>		<b>Male</b>
	At Birth:	NCOM	At Birth:
			NCOM
<b>BNPEP</b>	<b>B-Type Natriuretic Peptide</b>	<b>BNP</b>	
	<b>Female</b>	<b>pg/mL</b>	<b>Male</b>
	At Birth:	0-100	At Birth:
			0-100
<b>BNPPDA</b>	<b>N-terminal Pro BNP</b>	<b>NT-proBNP, BNP</b>	
	<b>Female</b>		<b>Male</b>
	At Birth:	0-299	At Birth:
			0-299
<b>BOPIN</b>	<b>B. pertussis</b>		
	<b>Female</b>		<b>Male</b>
	At Birth:	NDE	At Birth:
			NDE

**Description (continued)**

BUN		BUN		BLOOD UREA NITROGEN	
	Female	mg/dL		Male	mg/dL
	At Birth:	3-23		At Birth:	3-23
	2 weeks:	3-17		2 weeks:	3-17
	1 year:	9-22		1 year:	9-22
	10 years:	7-19		10 years:	7-21
	18 years:	8-20		18 years:	8-20

CA	Calcium		TOTAL SERUM OR PLASMA	
	Female	mg/dL	Male	mg/dL
	At Birth:	7.9-10.7	At Birth:	7.9-10.7
	2 weeks:	8.7-9.8	2 weeks:	8.7-9.8
	4 years:	8.8-10.1	4 years:	8.8-10.1
	12 years:	8.8-10.7	12 years:	8.8-10.7
	18 years:	8.4-10.4	18 years:	8.4-10.4

CA125	CA125	OLD METHOD REPLACED BY CA125B		
	<b>Female</b> At Birth:	<b>U/mL</b> 0-38	<b>Male</b> At Birth:	<b>U/mL</b> 0-38

CA24	Calcium /24 h		CALCIUM, URINE 24 HOUR	
	Female	mg/d	Male	mg/d
	At Birth:	100-240	At Birth:	100-240
	18 years:	100-300	18 years:	100-300

CARBAM	Carbamazepine		TEGRETOL	
	Female	ug/mL	Male	ug/mL
	At Birth:	4.0-12.0	At Birth:	4.0-12.0

CEA2	CEA	CARCINOEMBRYONIC ANTIGEN			
	<b>Female</b>	<b>ng/mL</b>	<b>Male</b>	<b>ng/mL</b>	
	At Birth:	8.0-62.0	At Birth:	8.0-62.0	
	1 week:	0.0-5.0	1 week:	0.0-5.0	
	2 years:	0.0-3.0	2 years:	0.0-3.0	
	18 years:	0.0-3.8	18 years:	0.0-3.8	

CER	Ceruloplasmin			
	Female	mg/dL	Male	mg/dL
	6 months:	18-37	6 months:	16-37
	3 years:	18-36	3 years:	18-37
	6 years:	19-40	6 years:	20-45
	9 years:	20-43	9 years:	20-44
	12 years:	20-41	12 years:	17-42
	15 years:	20-51	15 years:	17-42
	18 years:	16-45	18 years:	15-30

CHOL	Cholesterol, Total		CHOLESTEROL	
	Female	mg/dL	Male	mg/dL
	At Birth:	46-170	At Birth:	42-170
	2 weeks:	64-170	2 weeks:	64-170
	1 year:	112-170	1 year:	112-170
	20 years:	122-199	20 years:	124-199
	25 years:	128-199	25 years:	133-199
	30 years:	130-199	30 years:	138-199
	35 years:	140-199	35 years:	146-199
	40 years:	147-199	40 years:	151-199
	45 years:	152-199	45 years:	158-199
	50 years:	162-199		
	55 years:	172-199		

## Description (continued)

CK	Creatine Kinase (CK)		CREATINE PHOSPHOKINASE, CPK	
	Female	U/L	Male	U/L
	At Birth:		At Birth:	
	2 days:	0-756	2 days:	0-756
	1 week:	0-461	1 week:	0-461
	6 months:	38-260	6 months:	50-272
	1 year:	0-295	1 year:	0-295
	3 years:	42-227	3 years:	59-296
	6 years:	50-231	6 years:	54-275
	7 years:	0-238	7 years:	0-298
	9 years:	52-256	9 years:	55-324
	10 years:	80-230	10 years:	55-215
	12 years:	45-257	12 years:	63-407
	14 years:	50-240	14 years:	60-335
	15 years:	45-458	15 years:	68-914
	16 years:	45-230	16 years:	55-370
	18 years:	36-184	18 years:	56-356

CKMB	CKMB		CPKMB	
	Female	ng/mL	Male	ng/mL
	At Birth:	0.0-5.0	At Birth:	0.0-5.0
	18 years:	<4.3	18 years:	<7.7

CL	Chloride		CHLORIDE, SERUM/PLASMA	
	Female	mmol/L	Male	mmol/L
	At Birth:	102-111	At Birth:	102-111

CO2	CO2		BICARBONATE, SERUM/PLASMA	
	Female	mmol/L	Male	mmol/L
	At Birth:	18-24	At Birth:	18-24
	6 years:	17-25	6 years:	17-25
	16 years:	19-28	16 years:	19-28
	18 years:	19-30	18 years:	19-30

CORTA	Cortisol AM		CORTISOL, MORNING (AM) (Order CORTSL	
	Female	ug/dL	Male	ug/dL
	At Birth:	0.5-14.0	At Birth:	0.5-14.0
	1 day:	2-11	1 day:	2-11
	2 days:	5.0-12.3	2 days:	5.0-12.3
	1 week:	2-23	1 week:	2-23
	2 weeks:	5.0-16.6	2 weeks:	5.0-16.6
	1 month:	0.7-20.0	1 month:	0.7-20.0
	1 year:	2.4-15.0	1 year:	2.4-15.0
	9 years:	5.0-12.7	9 years:	5.0-12.7
	12 years:	3.6-17.0	12 years:	3.6-17.0
	14 years:	5.0-16.4	14 years:	5.0-16.4
	16 years:	5-23	16 years:	5-23
	17 years:	5.0-18.3	17 years:	5.0-18.3
	18 years:	4.8-19.5	18 years:	4.8-19.5

## Description (continued)

**CORTP**
**Cortisol PM**
**CORTISOL, AFTERNOON (PM) (Order**

	<b>Female</b>	<b>ug/dL</b>		<b>Male</b>	<b>ug/dL</b>
	At Birth:	0.5-14.0		At Birth:	0.5-14.0
	2 days:	5.0-12.3		2 days:	5.0-12.3
	2 weeks:	5.0-16.6		2 weeks:	5.0-16.6
	1 month:	0.7-20.0		1 month:	0.7-20.0
	1 year:	2.4-15.0		1 year:	2.4-15.0
	9 years:	5.0-12.7		9 years:	5.0-12.7
	12 years:	3.6-17.0		12 years:	3.6-17.0
	14 years:	5.0-16.4		14 years:	5.0-16.4
	16 years:	3-16		16 years:	3-16
	17 years:	5.0-18.3		17 years:	5.0-18.3
	18 years:	2.5-11.9		18 years:	2.5-11.9

**CR**
**Creatinine**
**Order CRG (CRFL for body fluids).**

	<b>Female</b>	<b>mg/dL</b>		<b>Male</b>	<b>mg/dL</b>
	At Birth:	0.33-0.95		At Birth:	0.33-0.95
	2 weeks:	0.13-0.50		2 weeks:	0.13-0.50
	2 years:	0.18-0.55		2 years:	0.18-0.55
	5 years:	0.27-0.73		5 years:	0.27-0.73
	12 years:	0.41-0.90		12 years:	0.41-0.90
	15 years:	0.51-0.95		15 years:	0.57-1.15
	18 years:	0.60-1.10		18 years:	0.77-1.35

**CR24**
**Creatinine /24 h**

	<b>Female</b>	<b>mg/d</b>		<b>Male</b>	<b>mg/d</b>
	At Birth:			At Birth:	
	18 years:	600-1800		18 years:	800-2000

**CREK24**
**Creatinine/kg/24 h**

	<b>Female</b>	<b>mg/kg/d</b>		<b>Male</b>	<b>mg/kg/d</b>
	At Birth:	8.1-19.7		At Birth:	8.1-19.7
	1 year:	10.0-15.0		1 year:	10.0-15.0
	7 years:	5.2-41.0		7 years:	5.2-41.0
	15 years:	11.0-20.0		15 years:	14.0-26.0

**CRP**
**CRP (C-Reactive Protein)**
**(not for CV risk)**

	<b>Female</b>	<b>mg/dL</b>		<b>Male</b>	<b>mg/dL</b>
	At Birth:	<0.3		At Birth:	<0.3
	18 years:	<0.5		18 years:	<0.5

**CRPS**
**hsCRP**
**HIGH SENSITIVITY CRP (usually used for**

	<b>Female</b>	<b>mg/L</b>		<b>Male</b>	<b>mg/L</b>
	At Birth:	0.0-4.1		At Birth:	0.0-4.1
	2 months:	0.0-2.8		2 months:	0.0-2.8
	16 years:	0.0-2.9		16 years:	0.0-2.9

## Description (continued)

DD

D dimer, Quantitative

ug FEU/mL

Female	ug FEU/mL	Male	ug FEU/mL
At Birth:	0.00-0.50	At Birth:	0.00-0.50
51 years:	0.00-0.51	51 years:	0.00-0.51
52 years:	0.00-0.52	52 years:	0.00-0.52
53 years:	0.00-0.53	53 years:	0.00-0.53
54 years:	0.00-0.54	54 years:	0.00-0.54
55 years:	0.00-0.55	55 years:	0.00-0.55
56 years:	0.00-0.56	56 years:	0.00-0.56
57 years:	0.00-0.57	57 years:	0.00-0.57
58 years:	0.00-0.58	58 years:	0.00-0.58
59 years:	0.00-0.59	59 years:	0.00-0.59
60 years:	0.00-0.60	60 years:	0.00-0.60
61 years:	0.00-0.61	61 years:	0.00-0.61
62 years:	0.00-0.62	62 years:	0.00-0.62
63 years:	0.00-0.63	63 years:	0.00-0.63
64 years:	0.00-0.64	64 years:	0.00-0.64
65 years:	0.00-0.65	65 years:	0.00-0.65
66 years:	0.00-0.66	66 years:	0.00-0.66
67 years:	0.00-0.67	67 years:	0.00-0.67
68 years:	0.00-0.68	68 years:	0.00-0.68
69 years:	0.00-0.69	69 years:	0.00-0.69
70 years:	0.00-0.70	70 years:	0.00-0.70
71 years:	0.00-0.71	71 years:	0.00-0.71
72 years:	0.00-0.72	72 years:	0.00-0.72
73 years:	0.00-0.73	73 years:	0.00-0.73
74 years:	0.00-0.74	74 years:	0.00-0.74
75 years:	0.00-0.75	75 years:	0.00-0.75
76 years:	0.00-0.76	76 years:	0.00-0.76
77 years:	0.00-0.77	77 years:	0.00-0.77
78 years:	0.00-0.78	78 years:	0.00-0.78
79 years:	0.00-0.79	79 years:	0.00-0.79
80 years:	0.00-0.80	80 years:	0.00-0.80
81 years:	0.00-0.81	81 years:	0.00-0.81
82 years:	0.00-0.82	82 years:	0.00-0.82
83 years:	0.00-0.83	83 years:	0.00-0.83
84 years:	0.00-0.84	84 years:	0.00-0.84
85 years:	0.00-0.85	85 years:	0.00-0.85
86 years:	0.00-0.86	86 years:	0.00-0.86
87 years:	0.00-0.87	87 years:	0.00-0.87
88 years:	0.00-0.88	88 years:	0.00-0.88
89 years:	0.00-0.89	89 years:	0.00-0.89
90 years:	0.00-0.90	90 years:	0.00-0.90
91 years:	0.00-0.91	91 years:	0.00-0.91
92 years:	0.00-0.92	92 years:	0.00-0.92
93 years:	0.00-0.93	93 years:	0.00-0.93
94 years:	0.00-0.94	94 years:	0.00-0.94
95 years:	0.00-0.95	95 years:	0.00-0.95
96 years:	0.00-0.96	96 years:	0.00-0.96
97 years:	0.00-0.97	97 years:	0.00-0.97
98 years:	0.00-0.98	98 years:	0.00-0.98
99 years:	0.00-0.99	99 years:	0.00-0.99
100 years:	0.00-1.00	100 years:	0.00-1.00

DIGDA

Digoxin

Female	ng/mL	Male	ng/mL
At Birth:	0.8-2.0	At Birth:	0.8-2.0

EOS

Eosinophils

Keyboard DFGUI, DFNGUI

Female	%	Male	%
At Birth:		At Birth:	

**Description (continued)**

<b>EOSA</b>		<b>Eosinophils, Abs Count</b>		<b>Keyboard DFGUI, DFNGUI</b>	
	<b>Female</b>	<b>K/uL</b>		<b>Male</b>	<b>K/uL</b>
	At Birth:	0.0-1.0		At Birth:	0.0-1.0
	1 week:	0.1-1.1		1 week:	0.1-1.1
	1 year:	0.0-0.7		1 year:	0.0-0.7
	6 years:	0.0-0.7		6 years:	0.0-0.7
	14 years:	0.0-0.5		14 years:	0.0-0.5
	21 years:	0.0-0.5		21 years:	0.0-0.5

<b>EOSP</b>		<b>Eosinophils</b>		<b>Keyboard DFGUI, DFNGUI</b>	
	<b>Female</b>	<b>%</b>		<b>Male</b>	<b>%</b>
	At Birth:			At Birth:	

<b>ESR</b>		<b>ESR, Westergren</b>		<b>ERYTHROCYTE SEDIMENTATION RATE</b>	
	<b>Female</b>	<b>mm/h</b>		<b>Male</b>	<b>mm/h</b>
	At Birth:	0-9		At Birth:	0-9
	7 years:	0-12		7 years:	0-12
	13 years:	0-20		13 years:	0-15
	50 years:	0-30		50 years:	0-20

<b>FER</b>		<b>Ferritin</b>			
	<b>Female</b>	<b>ng/mL</b>		<b>Male</b>	<b>ng/mL</b>
	At Birth:	150-973		At Birth:	150-973
	4 days:	100-717		4 days:	100-717
	2 weeks:	14-647		2 weeks:	14-647
	1 month:	8-580		1 month:	8-580
	6 months:	14-101		6 months:	14-101
	1 year:	5-100		1 year:	5-100
	5 years:	14-79		5 years:	14-79
	14 years:	6-67		14 years:	13-83
	15 years:	4-114		15 years:	21-173
	18 years:	10-200		16 years:	11-172
	20 years:	10-200		18 years:	37-400
				20 years:	37-400

<b>FIB</b>		<b>Fibrinogen</b>			
	<b>Female</b>	<b>mg/dL</b>		<b>Male</b>	<b>mg/dL</b>
	At Birth:	200-430		At Birth:	200-430

<b>FSP</b>		<b>Fibrin Split Products</b>		<b>Fibrinogen Split Products</b>	
	<b>Female</b>	<b>ug/mL</b>		<b>Male</b>	<b>ug/mL</b>
	At Birth:	<5		At Birth:	<5

<b>FT4</b>		<b>Free T4</b>		<b>FREE THYROXINE</b>	
	<b>Female</b>	<b>ng/dL</b>		<b>Male</b>	<b>ng/dL</b>
	At Birth:	1.24-3.89		At Birth:	1.24-3.89
	1 month:	1.09-1.71		1 month:	1.09-1.71
	1 year:	1.01-1.63		1 year:	1.01-1.63
	6 years:	0.74-1.56		6 years:	0.74-1.56
	11 years:	0.70-1.42		11 years:	0.70-1.42
	15 years:	0.73-1.57		15 years:	0.73-1.57
	18 years:	0.93-1.70		18 years:	0.93-1.70
	21 years:	0.76-1.44		21 years:	0.76-1.44
	41 years:	0.74-1.46		41 years:	0.74-1.46
	61 years:	0.75-1.50		61 years:	0.75-1.50
	81 years:	0.75-1.55		81 years:	0.75-1.55

<b>GENTP</b>		<b>Gentamicin, Peak</b>			
	<b>Female</b>	<b>ug/mL</b>		<b>Male</b>	<b>ug/mL</b>
	At Birth:	5.0-10.0		At Birth:	5.0-10.0



**Description (continued)**

<b>GENTR</b>	<b>Gentamicin, random level</b>			
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	0.5-10.0	At Birth:	0.5-10.0
<b>GENTT</b>	<b>Gentamicin, Trough</b>			
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	0.5-2.0	At Birth:	0.5-2.0
<b>GGT</b>	<b>GGT</b>	<b>GAMMA GLUTAMYL TRANSFERASE,</b>		
	<b>Female</b>	<b>U/L</b>	<b>Male</b>	<b>U/L</b>
	At Birth:	23-219	At Birth:	23-219
	2 weeks:	8-127	2 weeks:	8-127
	1 year:	6-16	1 year:	6-16
	11 years:	7-21	11 years:	7-21
	18 years:	12-43	18 years:	15-73
<b>GLU</b>	<b>Glucose</b>	<b>GLUCOSE, SERUM/PLASMA</b>		
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	49-96	At Birth:	49-96
	1 month:	60-108	1 month:	60-108
	2 years:	60-115	2 years:	60-115
	18 years:	65-99	18 years:	65-99
<b>GLUCUR</b>	<b>Glucose, Urine</b>	<b>No longer orderable by itself.</b>		
	<b>Female</b>		<b>Male</b>	
	At Birth:	NEG	At Birth:	NEG
<b>HAP</b>	<b>Haptoglobin</b>			
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	0-200	At Birth:	0-200
	2 months:	30-200	2 months:	30-200
<b>HBCT</b>	<b>Hepatitis B Core Ab, Total</b>	<b>ORDER HBCAB 3/6/13</b>		
	<b>Female</b>		<b>Male</b>	
	At Birth:	NR	At Birth:	NR
<b>HBSAB</b>	<b>Hepatitis B Surface Ab</b>			
	<b>Female</b>		<b>Male</b>	
	At Birth:	NR	At Birth:	NR
<b>HBSAG</b>	<b>Hepatitis B Surface Ag</b>			
	<b>Female</b>		<b>Male</b>	
	At Birth:	NR	At Birth:	NR
<b>HCGDA</b>	<b>HCG, Serum Qualitative</b>			
	<b>Female</b>		<b>Male</b>	
	At Birth:	NEG	At Birth:	NEG
<b>HCGU</b>	<b>HCG, Urine Qualitative</b>	<b>PREGNANCY, HUMAN CHORIONIC</b>		
	<b>Female</b>		<b>Male</b>	
	At Birth:	NEG	At Birth:	NEG

## Description (continued)

HCT	Hematocrit		HCT	
	Female	%	Male	%
	At Birth:	42.0-60.0	At Birth:	42.0-60.0
	1 day:	45.0-64.9	1 day:	45.0-64.9
	1 week:	42.0-64.9	1 week:	42.0-64.9
	1 week:	42.0-64.9	1 week:	42.0-64.9
	2 weeks:	39.0-63.0	2 weeks:	39.0-63.0
	1 month:	31.0-55.0	1 month:	31.0-55.0
	2 months:	28.0-42.0	2 months:	28.0-42.0
	3 months:	29.0-41.0	3 months:	29.0-41.0
	6 months:	33.0-39.0	6 months:	33.0-39.0
	1 year:	33.0-39.0	1 year:	33.0-39.0
	2 years:	34.0-40.0	2 years:	34.0-40.0
	6 years:	35.0-45.0	6 years:	35.0-45.0
	12 years:	36.0-46.0	12 years:	37.0-49.0
	18 years:	36.0-46.0	18 years:	41.0-53.0
	49 years:	36.0-46.0	49 years:	41.0-53.0

HCVDA	Hepatitis C Ab	
	Female	Male
	At Birth:	NR
	At Birth:	NR

HDL	HDL Cholesterol		HIGH DENSITY LIPOPROTEIN	
	Female	mg/dL	Male	mg/dL
	At Birth:	15-42	At Birth:	15-42
	2 weeks:	12-71	2 weeks:	12-71
	1 year:	32-63	1 year:	32-63
	4 years:	36-73	4 years:	36-73
	13 years:	32-72	13 years:	32-68
	18 years:	40-83	18 years:	40-63
	40 years:	40-96	55 years:	40-75

HGB	Hemoglobin		HGB	
	Female	g/dL	Male	g/dL
	At Birth:	13.5-19.5	At Birth:	13.5-19.5
	1 day:	14.5-21.9	1 day:	14.5-21.9
	1 week:	13.5-21.5	1 week:	13.5-21.5
	1 week:	13.5-21.5	1 week:	13.5-21.5
	2 weeks:	12.5-20.5	2 weeks:	12.5-20.5
	1 month:	10.0-18.0	1 month:	10.0-18.0
	2 months:	9.0-14.0	2 months:	9.0-14.0
	3 months:	9.5-13.5	3 months:	9.5-13.5
	6 months:	10.5-13.5	6 months:	10.5-13.5
	1 year:	10.5-13.5	1 year:	10.5-13.5
	2 years:	11.5-13.5	2 years:	11.5-13.5
	6 years:	11.5-15.5	6 years:	11.5-15.5
	12 years:	12.0-16.0	12 years:	13.0-16.0
	18 years:	12.0-16.0	18 years:	13.5-17.5
	49 years:	12.0-16.0	49 years:	13.5-17.5

HGBA1C	Hemoglobin A1c	
	Female	Male
	At Birth:	<5.7
	At Birth:	<5.7

HGBPL	Hemoglobin, Plasma		HEMOGLOBIN, FREE	
	Female	mg/dL	Male	mg/dL
	At Birth:	0-12	At Birth:	0-12

HGBUR	Hemoglobin, Urine	
	Female	Male
	At Birth:	NEG
	At Birth:	NEG

## Description (continued)

## HITIN

## HIT, Interpretation

Female		Male	
At Birth:	NEG	At Birth:	NEG

## HMCYS

## Homocysteine

## Homocysteine, Plasma or Serum

Female	umol/L	Male	umol/L
5 days:	3-10	5 days:	3-10
1 year:	3-8	1 year:	3-8
12 years:	4-10	12 years:	5-10
15 years:	5-12	15 years:	5-12
18 years:	0-15	18 years:	0-15

## ICAS

## Calcium, Ionized (Serum)

## ICA, FREE CALCIUM, UNBOUND CALCIUM,

Female	mmol/L	Male	mmol/L
At Birth:	1.04-1.39	At Birth:	1.04-1.39
3 days:	1.19-1.50	3 days:	1.19-1.50
2 months:	1.19-1.45	2 months:	1.19-1.45
1 year:	1.12-1.39	1 year:	1.12-1.39
10 years:	1.09-1.33	10 years:	1.09-1.33
18 years:	1.06-1.36	18 years:	1.06-1.36
50 years:	1.03-1.43	50 years:	1.03-1.43

## ICAWB

## Calcium, Ionized (Whole Blood)

## ICA, FREE CALCIUM, UNBOUND CALCIUM,

Female	mmol/L	Male	mmol/L
At Birth:	1.04-1.39	At Birth:	1.04-1.39
3 days:	1.19-1.50	3 days:	1.19-1.50
2 months:	1.19-1.45	2 months:	1.19-1.45
1 year:	1.12-1.39	1 year:	1.12-1.39
10 years:	1.09-1.33	10 years:	1.09-1.33
18 years:	1.03-1.25	18 years:	1.03-1.25

## IGG

## IgG, Serum

## IMMUNOGLOBULIN G

Female	mg/dL	Male	mg/dL
At Birth:	320-1210	At Birth:	320-1210
2 weeks:	150-630	2 weeks:	150-630
1 year:	320-990	1 year:	320-990
4 years:	500-1170	4 years:	500-1170
10 years:	600-1310	10 years:	600-1310
18 years:	700-1600	18 years:	700-1600

## INR

## INR

## International Normalization Ratio

Female		Male	
At Birth:		At Birth:	

## IPF

## Immature PLT Fraction

## For WAM

Female	%	Male	%
At Birth:	0.0-7.1	At Birth:	0.0-7.1
18 years:	0.8-7.3	18 years:	0.8-7.3

## IPFABS

## Immature Platelet Fraction, Absolute

## Sysmex XN Instruments

Female	K/uL	Male	K/uL
18 years:	2.6-19.5	18 years:	2.6-19.5

## IRON

## Iron, Total Serum

## IRON, FE++, TOTAL SERUM

Female	ug/dL	Male	ug/dL
At Birth:	16-128	At Birth:	16-128
14 years:	20-162	14 years:	31-168
18 years:	37-170	18 years:	49-181

**Description (continued)**

ISAT	Iron Percent Saturation		TRANSFERRIN SATURATION	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:	20-50	At Birth:	20-50
	18 years:	20-50	18 years:	20-50

K	Potassium		K, SERUM OR PLASMA	
	<b>Female</b>	<b>mmol/L</b>	<b>Male</b>	<b>mmol/L</b>
	At Birth:	3.7-5.9	At Birth:	3.7-5.9
	1 week:	4.1-5.3	1 week:	4.1-5.3
	1 month:	4.1-5.3	1 month:	4.1-5.3
	3 months:	3.4-4.7	3 months:	3.4-4.7
	18 years:	3.5-5.0	18 years:	3.5-5.0

K24	Potassium /24 h			
	<b>Female</b>	<b>mmol/d</b>	<b>Male</b>	<b>mmol/d</b>
	6 years:	8-37	6 years:	17-54
	10 years:	18-58	10 years:	18-58
	14 years:	25-125	14 years:	25-125

KETUR	Ketone, Urine			
	<b>Female</b>		<b>Male</b>	
	At Birth:	NEG	At Birth:	NEG

LA	Lactic Acid, Plasma (Venous)		LACTATE, PLASMA	
	<b>Female</b>	<b>mmol/L</b>	<b>Male</b>	<b>mmol/L</b>
	At Birth:	0.5-2.0	At Birth:	0.5-2.0

LACAP	Lactic Acid, Capillary		LACTATE	
	<b>Female</b>	<b>mmol/L</b>	<b>Male</b>	<b>mmol/L</b>
	At Birth:	0.5-2.0	At Birth:	0.5-2.0

LDH	LDH		LACTATE DEHYDROGENASE, LACTATE TO	
	<b>Female</b>	<b>U/L</b>	<b>Male</b>	<b>U/L</b>
	At Birth:	309-1222	At Birth:	309-1222
	2 weeks:	163-452	2 weeks:	163-452
	1 year:	192-321	1 year:	192-321
	10 years:	157-272	10 years:	170-283
	15 years:	130-250	15 years:	130-250
	18 years:	125-265	18 years:	125-265

LDL	LDL Cholesterol (Calc.)		LOW DENSITY LIPOPROTEIN, LDL,	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	5 years:	57-99	5 years:	62-99
	20 years:	<100	20 years:	<100

LIPASE	Lipase		LIP	
	<b>Female</b>	<b>U/L</b>	<b>Male</b>	<b>U/L</b>
	At Birth:	4-39	At Birth:	4-39
	18 years:	10-70	18 years:	10-70

LITH	Lithium		SERUM	
	<b>Female</b>	<b>mmol/L</b>	<b>Male</b>	<b>mmol/L</b>
	At Birth:	0.6-1.2	At Birth:	0.6-1.2

LYMPH	Lymphocytes		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:		At Birth:	

## Description (continued)

LYMPHA	Lymphs, Absolute		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>K/uL</b>	<b>Male</b>	<b>K/uL</b>
	At Birth:	2.0-11.0	At Birth:	2.0-11.0
	1 week:	2.0-17.0	1 week:	2.0-17.0
	1 year:	4.0-10.5	1 year:	4.0-10.5
	6 years:	1.5-7.0	6 years:	1.5-7.0
	14 years:	1.2-5.8	14 years:	1.2-5.8
	21 years:	1.2-3.4	21 years:	1.2-3.4

LYMPHP	Lymphocytes		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:		At Birth:	

MCH	MCH		MEAN CELL HEMOGLOBIN	
	<b>Female</b>	<b>pg</b>	<b>Male</b>	<b>pg</b>
	At Birth:	31.0-37.0	At Birth:	31.0-37.0
	1 day:	31.0-37.0	1 day:	31.0-37.0
	1 week:	28.0-40.0	1 week:	28.0-40.0
	2 weeks:	28.0-40.0	2 weeks:	28.0-40.0
	1 month:	28.0-40.0	1 month:	28.0-40.0
	2 months:	26.0-34.0	2 months:	26.0-34.0
	3 months:	25.0-35.0	3 months:	25.0-35.0
	6 months:	23.0-31.0	6 months:	23.0-31.0
	1 year:	23.0-31.0	1 year:	23.0-31.0
	2 years:	24.0-30.0	2 years:	24.0-30.0
	6 years:	25.0-33.0	6 years:	25.0-33.0
	12 years:	25.0-35.0	12 years:	25.0-35.0
	18 years:	26.0-34.0	18 years:	26.0-34.0
	49 years:	25.0-34.0	49 years:	25.0-34.0

MCHC	MCHC		MEAN CORPUSCULAR HEMOGLOBIN	
	<b>Female</b>	<b>g/dL</b>	<b>Male</b>	<b>g/dL</b>
	At Birth:	32.0-36.0	At Birth:	32.0-36.0

MCV	MCV		MEAN CELL VOLUME	
	<b>Female</b>	<b>fL</b>	<b>Male</b>	<b>fL</b>
	At Birth:	98.0-118.0	At Birth:	98.0-118.0
	1 day:	95.0-121.0	1 day:	95.0-121.0
	1 week:	88.0-126.0	1 week:	88.0-126.0
	2 weeks:	86.0-124.0	2 weeks:	86.0-124.0
	1 month:	85.0-123.0	1 month:	85.0-123.0
	2 months:	77.0-115.0	2 months:	77.0-115.0
	3 months:	74.0-108.0	3 months:	74.0-108.0
	6 months:	70.0-86.0	6 months:	70.0-86.0
	1 year:	70.0-86.0	1 year:	70.0-86.0
	2 years:	75.0-87.0	2 years:	75.0-87.0
	6 years:	77.0-95.0	6 years:	77.0-95.0
	12 years:	78.0-102.0	12 years:	78.0-98.0
	18 years:	80.0-100.0	18 years:	80.0-100.0
	49 years:	80.0-100.0	49 years:	80.0-100.0

MG	Magnesium		TOTAL, SERUM OR PLASMA	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	2.0-3.9	At Birth:	2.0-3.9
	2 weeks:	2.0-3.1	2 weeks:	2.0-3.1
	1 year:	2.1-2.8	1 year:	2.1-2.8
	18 years:	1.9-2.8	18 years:	1.9-2.8

MONO	Monocytes		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:		At Birth:	

## Description (continued)

MONOA	Monocytes, Absolute		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>K/uL</b>	<b>Male</b>	<b>K/uL</b>
	At Birth:	0.4-3.6	At Birth:	0.4-3.6
	1 week:	0.3-2.7	1 week:	0.3-2.7
	1 year:	0.0-1.1	1 year:	0.0-1.1
	6 years:	0.0-0.8	6 years:	0.0-0.8
	21 years:	0.2-0.9	21 years:	0.2-0.9

MONOP	Monocytes		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:		At Birth:	

NA	Sodium		SERUM OR PLASMA	
	<b>Female</b>	<b>mmol/L</b>	<b>Male</b>	<b>mmol/L</b>
	At Birth:	137-146	At Birth:	137-146

NA24	Sodium /24 h		URINE	
	<b>Female</b>	<b>mmol/d</b>	<b>Male</b>	<b>mmol/d</b>
	At Birth:		At Birth:	
	6 years:	20-69	6 years:	41-115
	10 years:	48-168	10 years:	63-177
	14 years:	40-220	14 years:	40-220

NEUTA	Neutrophils, Absolute		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>K/uL</b>	<b>Male</b>	<b>K/uL</b>
	At Birth:	1.5-10.0	At Birth:	1.5-10.0
	1 month:	1.5-10.0	1 month:	1.5-10.0
	1 year:	1.5-8.5	1 year:	1.5-8.5
	6 years:	1.5-8.0	6 years:	1.5-8.0
	14 years:	1.8-8.0	14 years:	1.8-8.0
	21 years:	1.8-6.8	21 years:	1.8-6.8

NEUTP	Neutrophils		Keyboard DFGUI, DFNGUI	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:		At Birth:	

OSM	Osmolality, Serum		ERTOX	
	<b>Female</b>	<b>mOsm/kg</b>	<b>Male</b>	<b>mOsm/kg</b>
	At Birth:	266-295	At Birth:	266-295
	1 month:	278-301	1 month:	278-301

OSMU	Osmolality, Urine			
	<b>Female</b>	<b>mOsm/kg</b>	<b>Male</b>	<b>mOsm/kg</b>
	At Birth:	300-900	At Birth:	300-900

PBAR	Phenobarbital		PHENOBARBITAL,PHENOBARB	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	15.0-40.0	At Birth:	15.0-40.0

PHOS	Phosphorus		PO4, INORGANIC PHOS, SERUM OR	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	4.8-8.2	At Birth:	4.8-8.2
	2 weeks:	4.8-8.4	2 weeks:	4.8-8.4
	1 year:	4.3-6.8	1 year:	4.3-6.8
	5 years:	4.1-5.9	5 years:	4.1-5.9
	13 years:	3.2-5.5	13 years:	3.5-6.2
	16 years:	2.9-5.0	16 years:	2.9-5.0
	18 years:	2.3-4.7	18 years:	2.3-4.7

## Description (continued)

<b>PHOS24</b>	<b>Phosphorus /24 h</b>			
	<b>Female</b>	<b>g/d</b>	<b>Male</b>	<b>g/d</b>
	At Birth:		At Birth:	
	18 years:	0.4-1.3	18 years:	0.4-1.3
<b>PHUR</b>	<b>pH, Urine</b>			
	<b>Female</b>		<b>Male</b>	
	At Birth:	5.0-8.5	At Birth:	5.0-8.5
<b>PLT</b>	<b>Platelets</b>			
	<b>Female</b>	<b>K/uL</b>	<b>Male</b>	<b>K/uL</b>
	At Birth:	150-400	At Birth:	150-400
	1 month:	150-400	1 month:	150-400
<b>PLTEST</b>	<b>Platelet Estimation</b>		<b>Keyboard DFGUI, DFNGUI</b>	
	<b>Female</b>		<b>Male</b>	
	At Birth:	PLTOK	At Birth:	PLTOK
<b>PR</b>	<b>Protein, Total</b>		<b>TOTAL PROTEIN, SERUM OR PLASMA</b>	
	<b>Female</b>	<b>g/dL</b>	<b>Male</b>	<b>g/dL</b>
	At Birth:	5.3-8.3	At Birth:	5.3-8.3
	2 weeks:	4.4-7.1	2 weeks:	4.4-7.1
	1 year:	6.1-7.5	1 year:	6.1-7.5
	6 years:	6.4-7.7	6 years:	6.4-7.7
	9 years:	6.5-8.1	9 years:	6.5-8.1
	18 years:	6.0-8.4	18 years:	6.0-8.4
<b>PR24</b>	<b>Protein /24 h</b>			
	<b>Female</b>	<b>mg/d</b>	<b>Male</b>	<b>mg/d</b>
	18 years:	1-150	18 years:	1-150
<b>PROTUR</b>	<b>Protein, Urine</b>		<b>No longer orderable by itself.</b>	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	NEG	At Birth:	NEG
<b>PRU</b>	<b>Protein, Urine</b>		<b>Can be used with Random Urine Specimen</b>	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	0-12	At Birth:	0-12
<b>PSADA</b>	<b>Prostate Specific Antigen</b>		<b>Inactivated</b>	
	<b>Female</b>	<b>ng/mL</b>	<b>Male</b>	<b>ng/mL</b>
	At Birth:	0.0-4.0	At Birth:	0.0-4.0
<b>PTNDA</b>	<b>Phenytoin</b>		<b>DILANTIN</b>	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	10.0-20.0	At Birth:	10.0-20.0
<b>PTO</b>	<b>Prothrombin Time</b>		<b>Prottime</b>	
	<b>Female</b>	<b>s</b>	<b>Male</b>	<b>s</b>
	At Birth:	13.2-16.7	At Birth:	13.2-16.7
	1 month:	13.2-16.7	1 month:	13.2-16.7
	6 months:	12.0-15.2	6 months:	12.0-15.2

## Description (continued)

PTT	PTT	Partial Thromboplastin Time		
	<b>Female</b>	<b>s</b>	<b>Male</b>	<b>s</b>
	At Birth:	31-48	At Birth:	31-48
	1 month:	31-48	1 month:	31-48
	6 months:	24-37	6 months:	24-37

RBC	RBC	Red Blood Cell Count		
	<b>Female</b>	<b>M/uL</b>	<b>Male</b>	<b>M/uL</b>
	At Birth:	3.90-5.50	At Birth:	3.90-5.50
	1 day:	4.00-6.60	1 day:	4.00-6.60
	1 week:	3.90-6.30	1 week:	3.90-6.30
	2 weeks:	3.60-6.20	2 weeks:	3.60-6.20
	1 month:	3.00-5.40	1 month:	3.00-5.40
	2 months:	2.70-4.90	2 months:	2.70-4.90
	3 months:	3.10-4.50	3 months:	3.10-4.50
	6 months:	3.70-5.30	6 months:	3.70-5.30
	1 year:	3.70-5.30	1 year:	3.70-5.30
	2 years:	3.90-5.30	2 years:	3.90-5.30
	6 years:	4.00-5.20	6 years:	4.00-5.20
	12 years:	4.10-5.10	12 years:	4.50-5.30
	18 years:	4.20-5.40	18 years:	4.50-5.90

RBCMOR	RBC Morphology		Keyboard DFGUI, DFNGUI	
	Female		Male	
	At Birth:	SRI	At Birth:	SRI

RBCUR	RBC, Urine			
	Female	/hpf	Male	/hpf
	At Birth:	0-2	At Birth:	0-2

RDW	RDW	RBC DISTRIBUTION WIDTH		
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:	11.3-15.6	At Birth:	11.3-15.6

RETABS	Retic Absolute			
	Female	K/uL	Male	K/uL
	At Birth:	27.9-121.6	At Birth:	27.9-121.6
	2 weeks:	27.2-104.4	2 weeks:	27.2-104.4

RETIC	Retic Percent			
	Female	%	Male	%
	At Birth:	2.50-6.50	At Birth:	2.50-6.50
	2 weeks:	0.50-2.10	2 weeks:	0.50-2.10

RETM	Percent Retic		Retired 1 May 2013	
	<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
	At Birth:	2.5-6.5	At Birth:	2.5-6.5
	2 weeks:	0.5-1.5	2 weeks:	0.5-1.5

RISK	Relative Cardiovascular Risk		Inactive 11/8/17	
	Female		Male	
	At Birth:	1.0-2.5	At Birth:	1.0-2.5

RISKP	10 Year Predicted Risk		Inactive 11/8/17	
	Female	%	Male	%
	At Birth:	3.5-9.0	At Birth:	3.5-9.0



**Description (continued)**
**SED15**
**ESR, Sedimat 15**
**Inactivated 05.01.12**

<b>Female</b>	<b>mm/h</b>	<b>Male</b>	<b>mm/h</b>
At Birth:	0-9	At Birth:	0-9
7 years:	0-12	7 years:	0-12
13 years:	0-20	13 years:	0-15
50 years:	0-30	50 years:	0-20

**SEG**
**Segmented Neutrophils**
**Keyboard DFGUI, DFNGUI**

<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
At Birth:		At Birth:	

**SHCT**
**Spun Hematocrit**

<b>Female</b>	<b>%</b>	<b>Male</b>	<b>%</b>
At Birth:	42-60	At Birth:	42-60
1 day:	45-67	1 day:	45-67
1 week:	42-65	1 week:	42-65
2 weeks:	39-63	2 weeks:	39-63
1 month:	31-55	1 month:	31-55
2 months:	28-42	2 months:	28-42
3 months:	29-41	3 months:	29-41
6 months:	33-39	6 months:	33-39
1 year:	33-39	1 year:	33-39
2 years:	34-40	2 years:	34-40
6 years:	35-45	6 years:	35-45
12 years:	36-46	12 years:	37-49
18 years:	36-46	18 years:	41-53
49 years:	36-46	49 years:	41-53

**SPGRUR**
**Sp. Gravity, Urine**
**Specific Gravity, Urine**

<b>Female</b>		<b>Male</b>	
At Birth:	1.003-1.030	At Birth:	1.003-1.030

**T3**
**Total T3**
**TRIIODOTHYRONINE, NOT UPTAKE**

<b>Female</b>	<b>ng/dL</b>	<b>Male</b>	<b>ng/dL</b>
At Birth:	126-231	At Birth:	126-231
1 year:	111-195	1 year:	111-195
12 years:	90-179	12 years:	90-179
16 years:	81-155	16 years:	81-155
18 years:	80-200	18 years:	80-200

**T3F**
**Free T3**
**FREE TRIIODOTHYROINE**

<b>Female</b>	<b>pg/mL</b>	<b>Male</b>	<b>pg/mL</b>
4 days:	2.0-5.2	4 days:	2.0-5.2
1 month:	1.5-6.4	1 month:	1.5-6.4
1 year:	2.8-4.4	1 year:	2.8-4.4
2 years:	2.0-6.0	2 years:	2.0-6.0
7 years:	2.7-5.2	7 years:	2.7-5.2
12 years:	2.3-5.0	12 years:	2.3-5.0
15 years:	2.3-3.7	15 years:	2.3-3.9
18 years:	2.0-4.4	18 years:	2.0-4.4

**T4**
**Total T4**
**Thyroxine**

<b>Female</b>	<b>ug/dL</b>	<b>Male</b>	<b>ug/dL</b>
1 day:	10.6-21.4	1 day:	10.6-21.4
1 week:	5.5-13.3	1 week:	5.5-13.3
1 year:	5.8-9.9	1 year:	5.8-9.9
9 years:	5.1-8.9	9 years:	5.1-8.9
12 years:	4.7-7.9	12 years:	4.6-7.9
14 years:	5.1-12.6	14 years:	4.3-8.2
18 years:	4.5-11.7	18 years:	4.5-11.7

## Description (continued)

TEST	Testosterone, Total Serum			
	<b>Female</b>	<b>ng/dL</b>	<b>Male</b>	<b>ng/dL</b>
	At Birth:		14 years:	0-562
			15 years:	49-769
			20 years:	249-836
			50 years:	193-740
TEST	Thyroglobulin Antibodies			
	<b>Female</b>	<b>IU/mL</b>	<b>Male</b>	<b>IU/mL</b>
	At Birth:	0.0-115.0	At Birth:	0.0-115.0
THEO	Theophylline		AMINOPHYLLINE	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	8.0-19.9	At Birth:	8.0-19.9
	18 years:	10.0-19.9	18 years:	10.0-19.9
TOBP	Tobramycin, Peak			
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	5.0-10.0	At Birth:	5.0-10.0
TOBT	Tobramycin, Trough			
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	0.0-2.0	At Birth:	0.0-2.0
TPEL	Total Protein		FOR SERUM PROTEIN	
	<b>Female</b>	<b>g/dL</b>	<b>Male</b>	<b>g/dL</b>
	At Birth:	5.3-8.3	At Birth:	5.3-8.3
	2 weeks:	4.4-7.1	2 weeks:	4.4-7.1
	1 year:	6.1-7.5	1 year:	6.1-7.5
	6 years:	6.4-7.7	6 years:	6.4-7.7
	9 years:	6.5-8.1	9 years:	6.5-8.1
	18 years:	6.0-8.4	18 years:	6.0-8.4
TPO	Thyroid Peroxidase Antibodies		MICROSOMAL ANTI-TPO	
	<b>Female</b>	<b>IU/mL</b>	<b>Male</b>	<b>IU/mL</b>
	At Birth:	0.0-34.0	At Birth:	0.0-34.0
TRIG	Triglycerides			
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	47-181	At Birth:	47-181
	2 weeks:	36-174	2 weeks:	36-174
	1 year:	38-161	1 year:	38-161
	20 years:	36-131	20 years:	44-149
	25 years:	37-144	25 years:	46-149
	30 years:	39-149	30 years:	50-149
	35 years:	40-149	35 years:	54-149
	40 years:	45-149	40 years:	55-149
	45 years:	46-149	45 years:	58-149
	50 years:	52-149	65 years:	55-149
	55 years:	55-149		
	60 years:	56-149		
	65 years:	60-149		
TROPIA	Troponin I		Troponin I, AxSYM ADV and Architect	
	<b>Female</b>	<b>ng/mL</b>	<b>Male</b>	<b>ng/mL</b>
	At Birth:	0.00-0.04	At Birth:	0.00-0.04

## Description (continued)

<b>TROPII</b>	<b>ISTAT Troponin I</b>		<b>Order ISTAT</b>	
	<b>Female</b>	<b>ng/mL</b>	<b>Male</b>	<b>ng/mL</b>
	At Birth:	0.00-0.08	At Birth:	0.00-0.08
<b>TRPTDA</b>	<b>TroponinIT</b>			
	<b>Female</b>	<b>ng/L</b>	<b>Male</b>	<b>ng/L</b>
	At Birth:		At Birth:	
	21 years:	0.0-13.9	21 years:	0.0-21.9
<b>TSH</b>	<b>Thyroid Stimulating Hormone</b>		<b>Use code TSHR (w/ reflex FT4) or TSHO (no</b>	
	<b>Female</b>	<b>uIU/mL</b>	<b>Male</b>	<b>uIU/mL</b>
	At Birth:	1.23-27.20	At Birth:	1.23-27.20
	1 month:	1.03-6.80	1 month:	1.03-6.80
	1 year:	1.12-5.01	1 year:	1.12-5.01
	15 years:	0.68-4.09	15 years:	0.68-4.09
	18 years:	0.27-4.20	18 years:	0.27-4.20
	21 years:	0.46-4.88	21 years:	0.46-4.88
<b>UN24</b>	<b>Urea Nitrogen /24 h</b>			
	<b>Female</b>	<b>g/d</b>	<b>Male</b>	<b>g/d</b>
	18 years:	12-20	18 years:	12-20
<b>UR24</b>	<b>Uric Acid /24 h</b>		<b>URIC ACID, URINE, 24-HOUR</b>	
	<b>Female</b>	<b>mg/d</b>	<b>Male</b>	<b>mg/d</b>
	18 years:	250-750	18 years:	250-750
<b>URIC</b>	<b>Uric Acid</b>		<b>SERUM OR PLASMA</b>	
	<b>Female</b>	<b>mg/dL</b>	<b>Male</b>	<b>mg/dL</b>
	At Birth:	2.8-12.7	At Birth:	2.8-12.7
	2 weeks:	1.6-6.3	2 weeks:	1.6-6.3
	1 year:	1.8-4.9	1 year:	1.8-4.9
	12 years:	2.6-5.9	12 years:	2.6-7.6
	18 years:	2.5-7.5	18 years:	3.5-8.5
<b>VALP</b>	<b>Valproic Acid</b>		<b>DEPAKENE, DEPAKOTE</b>	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	50.0-125.0	At Birth:	50.0-125.0
<b>VANCP</b>	<b>Vancomycin, Peak</b>		<b>VANCOR</b>	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	30.0-40.0	At Birth:	30.0-40.0
<b>VANCR</b>	<b>Vancomycin, random level</b>			
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	10.0-20.0	At Birth:	10.0-20.0
<b>VANCT</b>	<b>Vancomycin, Trough</b>		<b>VANCOR</b>	
	<b>Female</b>	<b>ug/mL</b>	<b>Male</b>	<b>ug/mL</b>
	At Birth:	10.0-20.0	At Birth:	10.0-20.0
<b>WAXYC</b>	<b>Waxy Casts</b>		<b>Keyboard UA</b>	
	<b>Female</b>	<b>/lpf</b>	<b>Male</b>	<b>/lpf</b>
	At Birth:	0	At Birth:	0

## Description (continued)

**WBC**
**WBC**
**WBC, WHITE BLOOD COUNT**

	<b>Female</b>	<b>K/uL</b>	<b>Male</b>	<b>K/uL</b>
At Birth:		9.0-30.0	At Birth:	9.0-30.0
1 day:		9.0-34.0	1 day:	9.0-34.0
1 week:		5.0-21.0	1 week:	5.0-21.0
2 weeks:		5.0-20.0	2 weeks:	5.0-20.0
1 month:		5.0-19.5	1 month:	5.0-19.5
2 months:		5.5-17.0	2 months:	5.5-17.0
1 year:		6.0-17.0	1 year:	6.0-17.0
2 years:		6.0-17.0	2 years:	6.0-17.0
4 years:		5.5-15.5	4 years:	5.5-15.5
6 years:		5.0-14.5	6 years:	5.0-14.5
8 years:		4.5-13.5	8 years:	4.5-13.5
14 years:		4.5-13.0	14 years:	4.5-13.0
18 years:		4.5-12.5	18 years:	4.5-12.5
20 years:		4.5-11.5	20 years:	4.5-11.5
21 years:		3.6-10.6	21 years:	3.6-10.6

**WBCC**
**WBC Casts**
**Keyboard UA**

	<b>Female</b>	<b>/lpf</b>	<b>Male</b>	<b>/lpf</b>
At Birth:		0	At Birth:	0

**WBCUR**
**WBC, Urine**

	<b>Female</b>	<b>/hpf</b>	<b>Male</b>	<b>/hpf</b>
At Birth:		0-5	At Birth:	0-5