## Reference Ranges for all facilities - By Test Code

## REFERENCE RANGES

					KANGI
Test Code	Test Name				
1G50	Gestational Diabetes Screen		GLUCOSE, 1HR PC 50 GRAM		RAM LOAD
	<b>Female</b> At Birth:	<b>mg/dL</b> 41-139	<b>Male</b> At Birth:	<b>mg/dL</b> 41-139	
ACETDA	Acetaminophen		TYLE	NOL, PARACETAM	OL, ERTOX
	<b>Female</b> At Birth:	<b>ug/mL</b> 10-30	<b>Male</b> At Birth:	<b>ug/mL</b> 10-30	
AGAP	Anion Gap (Na Cl	CO2)	Anion	Gap without Pota	ssium. Appears o
	<b>Female</b> At Birth:	<b>mmol/L</b> 3-16	<b>Male</b> At Birth:	<b>mmol/L</b> 3-16	
ALB	Albumin		Album	nin Serum/Plasma	
	Female At Birth: 2 weeks: 1 year: 4 years: 7 years: 18 years:	<b>g/dL</b> 3.3-4.5 2.8-4.7 3.1-3.9 3.2-4.9 3.4-5.3 3.5-5.2	Male At Birth: 2 weeks: 1 year: 4 years: 7 years: 18 years:	<b>g/dL</b> 3.3-4.5 2.8-4.7 3.1-3.9 3.2-4.9 3.4-5.3 3.5-5.2	
ALB24	Albumin /24 h				
	<b>Female</b> 18 years:	<b>mg/d</b> <30	<b>Male</b> 18 years:	<b>mg/d</b> <30	
ALBCRE	Albumin/Creatinine Ratio		URINE	E (MICROABLUMIN	1)
	Female At Birth: 2 years: 12 years: 18 years:	mg/g Cre 20-390 10-150 20-50 <30	Male At Birth: 2 years: 12 years: 18 years:	mg/g Cre 20-390 10-150 20-50 <30	
ALBMIN	Albumin ug/minute	Albumin ug/minute		O ALBUMIN EXCRI	ETION RATE,
	<b>Female</b> At Birth:	<b>ug/min</b> 0-20	<b>Male</b> At Birth:	<b>ug/min</b> 0-20	
ALC	Alcohol		ЕТОН	, BA, ETHANOL, E	RTOX
	<b>Female</b> At Birth:	<b>mg/dL</b> <10	<b>Male</b> At Birth:	<b>mg/dL</b> <10	
ALKP	Alkaline Phosphat	ase	ALK P	HOS, ALP	
	Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years:	U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87 35-104	Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 18 years:	U/L 83-248 122-469 142-335 129-417 116-468 82-331 55-149 40-129	
ALT	ALT (SGPT)		SGPT,	ALANINE AMINOT	RANSFERASE
	Female At Birth: 1 year: 13 years: 18 years:	<b>U/L</b> 5-51 11-30 8-24 0-40	Male At Birth: 1 year: 13 years: 18 years:	<b>U/L</b> 5-51 11-30 10-33 0-55	





cription (continued) AMM	tinued) Ammonia NH3, AMON					
	Female	umol/L	Male	umol/L		
	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		Ampl	Amphetamines Urine Screen		
	Female		Male			
	At Birth:	NEG	At Birth:	NEG		
AMY	Amylase		ALPH	A AMYLASE, SERUI	M OR PLASM	
	Female	U/L	Male	U/L		
	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: 18 years:	25-101 25-125	1 year: 18 years:	25-101 25-125		
AMY24	Amylase /24 h					
1 A-T	Female	IU/d	Male	IU/d		
	18 years:	0-360	18 years:	0-360		
ANGAP	Anion Gap (Na K (	CI CO2)	INAC'	TIVATED 9/18/14		
	Female	mmol/L	Male	mmol/L		
	At Birth:	8-22	At Birth:	8-22		
ASODA	Streptolysin O Antibody (ASO)		ANTISTREPTOLYSIN O			
	Female	IU/mL	Male	IU/mL		
	At Birth:	0-200	At Birth:	0-200		
	18 years:	0-150	18 years:	0-150		
AST	AST (SGOT)		SG01	, ASPARTATE AMING	OTRANSFER	
	Female	U/L	Male	U/L		
	At Birth:	23-186	At Birth:	23-186		
	2 weeks:	23-83	0	23-83		
		23-83	2 weeks:			
	_1 year:	26-55	1 year:	26-55		
	7 years:	26-55 22-41	1 year: 7 years:	26-55 22-41		
		26-55	1 year:	26-55		
 B12	7 years: 12 years: 18 years:	26-55 22-41 17-33	1 year: 7 years: 12 years:	26-55 22-41 18-40		
B12	7 years: 12 years:	26-55 22-41 17-33 9-40	1 year: 7 years: 12 years:	26-55 22-41 18-40 9-40		
B12	7 years: 12 years: 18 years: Vitamin B12	26-55 22-41 17-33	1 year: 7 years: 12 years: 18 years:	26-55 22-41 18-40		
	7 years: 12 years: 18 years: Vitamin B12 Female	26-55 22-41 17-33 9-40	1 year: 7 years: 12 years: 18 years: Male At Birth:	26-55 22-41 18-40 9-40	CREEN	
	7 years: 12 years: 18 years: Vitamin B12 Female At Birth:	26-55 22-41 17-33 9-40	1 year: 7 years: 12 years: 18 years: Male At Birth:	26-55 22-41 18-40 9-40 <b>pg/mL</b> 232-1245	CREEN	
	7 years: 12 years: 18 years: Vitamin B12 Female At Birth: Barbiturates	26-55 22-41 17-33 9-40	1 year: 7 years: 12 years: 18 years: Male At Birth:	26-55 22-41 18-40 9-40 <b>pg/mL</b> 232-1245	CREEN	
BARBIT	7 years: 12 years: 18 years: Vitamin B12 Female At Birth: Barbiturates Female	26-55 22-41 17-33 9-40 <b>pg/mL</b> 232-1245	1 year: 7 years: 12 years: 18 years:  Male At Birth:  BARE Male At Birth:	26-55 22-41 18-40 9-40 pg/mL 232-1245		
BARBIT BASO	7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils Female	26-55 22-41 17-33 9-40 <b>pg/mL</b> 232-1245	1 year: 7 years: 12 years: 18 years:  Male At Birth:  BARE Male At Birth:  Keybo	26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE S		
BARBIT	7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils	26-55 22-41 17-33 9-40 <b>pg/mL</b> 232-1245	1 year: 7 years: 12 years: 18 years:  Male At Birth:  BARE Male At Birth:  Keybo	26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE S NEG		
BARBIT	7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils Female	26-55 22-41 17-33 9-40 <b>pg/mL</b> 232-1245 NEG	1 year: 7 years: 12 years: 18 years:  Male At Birth:  BARE Male At Birth:  Keybe Male At Birth:	26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE S NEG	l	
BARBIT	7 years: 12 years: 18 years: 18 years:  Vitamin B12  Female At Birth:  Barbiturates  Female At Birth:  Basophils  Female At Birth:	26-55 22-41 17-33 9-40 <b>pg/mL</b> 232-1245 NEG	1 year: 7 years: 12 years: 18 years:  Male At Birth:  BARE Male At Birth:  Keybe Male At Birth:	26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE S NEG Dard DFGUI, DFNGU	l	





REFERENCE RANGES

ed) Basophils		Keybo	ard DFGUI, DFN	GUI
Female At Birth:	%	<b>Male</b> At Birth:	%	
Basophilic Stipplin	g	Keybo	ard DFGUI, DFN	GUI
Female At Birth:	NEG	<b>Male</b> At Birth:	NEG	
Body Fluid Crystal	Exam			
<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG	
Benzodiazepines		BENZ	ODIAZEPINE URI	NE SCREEN
<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG	
Bilirubin, Direct		SERU	M/PLASMA	
<b>Female</b> At Birth:	<b>mg/dL</b> 0.0-0.5	<b>Male</b> At Birth:	<b>mg/dL</b> 0.0-0.5	
Bilirubin, Total		TBILI,	BILT,TOTAL BILI	
Female		Male At Birth: 1 day: 2 days: 3 days: 5 days: 1 week: 1 week: 1 week: 3 weeks: 1 month: 1 year: 9 years: 12 years: 15 years: 18 years:	mg/dL 0.0-3.4 0.0-10.0 0.0-15.5 0.0-17.4 0.0-13.2 0.0-7.3 0.0-5.7 0.3-2.7 0.1-1.4 0.2-1.3 0.1-0.4 0.1-0.6 0.1-0.7 0.1-0.8 0.2-1.3	
			NCOM	
			ng/ml	
At Birth:	0-100	At Birth:	0-100	
	<b>o</b>		BNP, BNP	
<b>Female</b> At Birth:	0-299	<b>Male</b> At Birth:	0-299	
B. pertussis				
Female At Birth:	NDE	<b>Male</b> At Birth:	NDE	
	Basophils Female At Birth:  Basophilic Stipplin Female At Birth:  Body Fluid Crystal Female At Birth:  Benzodiazepines Female At Birth:  Bilirubin, Direct Female At Birth:  Bilirubin, Total Female At Birth:  1 day: 2 days: 3 days: 5 days: 1 week: 1 week: 1 week: 1 week: 1 week: 1 week: 3 weeks: 1 month: 1 year: 9 years: 12 years: 15 years: 15 years: 15 years: 18 years:  Bence Jones Prote Female At Birth:  B-Type Natriuretic Female At Birth:  N-terminal Pro BNIF Female At Birth:  B. pertussis Female	Basophils  Female % At Birth:  Basophilic Stippling  Female At Birth: NEG  Body Fluid Crystal Exam  Female At Birth: NEG  Benzodiazepines  Female At Birth: NEG  Bilirubin, Direct  Female mg/dL At Birth: 0.0-0.5  Bilirubin, Total  Female mg/dL At Birth: 0.0-3.4 1 day: 0.0-10.5  Bilirubin, Total  Female mg/dL At Birth: 0.0-3.4 1 day: 0.0-15.5 3 days: 0.0-15.5 3 days: 0.0-17.4 5 days: 0.0-13.2 1 week: 0.0-7.3 1 week: 0.0-5.7 1 week: 0.3-2.7 3 weeks: 0.1-1.4 1 month: 0.2-1.3 1 year: 0.1-0.4 9 years: 0.1-0.4 9 years: 0.1-0.4 9 years: 0.1-0.6 12 years: 0.1-0.7 15 years: 0.1-0.8 18 years: 0.1-0.8 18 years: 0.2-1.3  Bence Jones Protein, Urine  Female At Birth: NCOM  N-terminal Pro BNP  Female At Birth: 0-299  B. pertussis Female	Basophils   Reybor	Basophilis   Keyboard DFGUI, DFN:





scription (continued) BUN	BUN		BI OC	DD UREA NITROG	FN
	Female At Birth: 2 weeks: 1 year: 10 years: 18 years:	<b>mg/dL</b> 3-23 3-17 9-22 7-19 8-20	Male At Birth: 2 weeks: 1 year: 10 years: 18 years:	mg/dL 3-23 3-17 9-22 7-21 8-20	
CA	Calcium		TOTA	L SERUM OR PLA	ASMA
	Female At Birth: 2 weeks: 4 years: 12 years: 18 years:	mg/dL 7.9-10.7 8.7-9.8 8.8-10.1 8.8-10.7 8.4-10.4	Male At Birth: 2 weeks: 4 years: 12 years: 18 years:	<b>mg/dL</b> 7.9-10.7 8.7-9.8 8.8-10.1 8.8-10.7 8.4-10.4	
CA125	CA125		OLD I	METHOD REPLAC	CED BY CA125B
	Female At Birth:	<b>U/mL</b> 0-38	<b>Male</b> At Birth:	<b>U/mL</b> 0-38	
CA24	Calcium /24 h		CALC	CIUM, URINE 24 H	OUR
	<b>Female</b> At Birth: 18 years:	<b>mg/d</b> 100-240 100-300	<b>Male</b> At Birth: 18 years:	<b>mg/d</b> 100-240 100-300	
CARBAM	Carbamazepine	TEGRETOL			
	Female At Birth:	<b>ug/mL</b> 4.0-12.0	<b>Male</b> At Birth:	<b>ug/mL</b> 4.0-12.0	
CEA2	CEA		CARC	CINOEMBRYONIC	ANTIGEN
	Female At Birth: 1 week: 2 years: 18 years:	<b>ng/mL</b> 8.0-62.0 0.0-5.0 0.0-3.0 0.0-3.8	<b>Male</b> At Birth: 1 week: 2 years: 18 years:	<b>ng/mL</b> 8.0-62.0 0.0-5.0 0.0-3.0 0.0-3.8	
CER	Ceruloplasmin				
	Female 6 months: 3 years: 6 years: 9 years: 12 years: 15 years: 18 years:	mg/dL 18-37 18-36 19-40 20-43 20-41 20-51 16-45	Male 6 months: 3 years: 6 years: 9 years: 12 years: 15 years: 18 years:	mg/dL 16-37 18-37 20-45 20-44 17-42 17-42 15-30	
CHOL	Cholesterol, Total		СНОІ	ESTEROL	
	Female At Birth: 2 weeks: 1 year: 20 years: 25 years: 30 years: 35 years: 40 years: 45 years: 50 years:	mg/dL 46-170 64-170 112-170 122-199 128-199 130-199 140-199 147-199 152-199 162-199	Male At Birth: 2 weeks: 1 year: 20 years: 25 years: 30 years: 35 years: 40 years: 45 years:	mg/dL 42-170 64-170 112-170 124-199 133-199 138-199 146-199 151-199	





CK	Creatine Kinase (Cl	CREA	CREATINE PHOSPHOKINASE, CPK		
	<b>Female</b> At Birth:	U/L	<b>Male</b> At Birth:	U/L	
	2 days: 1 week:	0-756 0-461	2 days: 1 week:	0-756 0-461	
	6 months: 1 year:	38-260 0-295	6 months: 1 year:	50-272 0-295	
	3 years: 6 years:	42-227 50-231	3 years: 6 years:	59-296 54-275	
	7 years: 9 years:	0-238 52-256	7 years: 9 years:	0-298 55-324	
	10 years: 12 years:	80-230 45-257	10 years: 12 years:	55-215 63-407	
	14 years:	50-240 45-458	14 years:	60-335 68-914	
	15 years: 16 years: 18 years:	45-456 45-230 36-184	15 years: 16 years: 18 years:	55-370 56-356	

CKMB	СКМВ	СРКМВ					
	<b>Female</b> At Birth: 18 years:	<b>ng/mL</b> 0.0-5.0 <4.3	<b>Male</b> At Birth: 18 vears:	<b>ng/mL</b> 0.0-5.0 <7.7			

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

<u>CO2</u>	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 weék:	2-23	1 weék:	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		





cription (continued)					
CORTP	Cortisol PM			risol, afterno	ON (PM) (Order
	Female	ug/dL	Male	ug/dL	
	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		Orde	CRG (CRFL for b	oody fluids).
	Female	mg/dL	Male	mg/dL	
	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 ýears:	0.57-1.15	
	18 years:	0.60-1.10	18 years:	0.77-1.35	
CR24	Creatinine /24 h				
	Female At Birth:	mg/d	Male At Birth:	mg/d	
	18 years:	600-1800	18 years:	800-2000	
CDEK24	Croatining/kg/24 h				
CREK24	Creatinine/kg/24 h		Male	malkald	
	At Birth:	<b>mg/kg/d</b> 8.1-19.7	At Birth:	<b>mg/kg/d</b> 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 F	Protein)	(not f	or CV risk)	
<del></del>	Female	mg/dL	Male		
		IIIU/UL	iviaie	mg/dL	
			Δt Rirth:	~n 3	
	At Birth: 18 years:	<0.3 <0.5	At Birth: 18 years:	<0.3 <0.5	
CRPS	At Birth: 18 years:	<0.3	18 years:	<0.5	P (usually used fo
CRPS	At Birth: 18 years: hsCRP	<0.3 <0.5	18 years:	<0.5 SENSITIVITY CRI	P (usually used fo
CRPS	At Birth: 18 years: hsCRP Female	<0.3 <0.5 mg/L	18 years: HIGH Male	<0.5  SENSITIVITY CRI mg/L	P (usually used fo
CRPS	At Birth: 18 years: hsCRP Female At Birth:	<0.3 <0.5 <b>mg/L</b> 0.0-4.1	18 years:  HIGH  Male  At Birth:	<0.5  SENSITIVITY CRI mg/L 0.0-4.1	P (usually used fo
CRPS	At Birth: 18 years: hsCRP Female	<0.3 <0.5 mg/L	18 years: HIGH Male	<0.5  SENSITIVITY CRI mg/L	P (usually used fo





DD (continued)	D dimer, Quantita	ative	ug F	EU/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: 73 years:	0.00-0.72	72 years:	0.00-0.72 0.00-0.73	
	73 years:	0.00-0.73 0.00-0.74	73 years: 74 years:	0.00-0.73	
	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			
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	





EOSA	Eosinophils, Abs C	ount	Keybo	ard DFGUI, DFNGUI	
	Female	K/uL	Male	K/uL	
	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	

EOSP	Eosinophils	Keyboard DFGUI, DFNGUI			
	Female	%	Male	%	
	At Birth:		At Birth:		

ESR	ESR, Westergren		ERYTHROCYTE SEDIMENTATION		
	Female	mm/h	Male	mm/h	
	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	

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

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

FSP	Fibrin Split Products		Fibrinogen Split Products		3
	<b>Female</b> At Birth:	ug/mL <5	<b>Male</b> At Birth:	<b>ug/mL</b> <5	

FT4	Free T4	FREE THYROXINE				
	Female	ng/dL	Male	ng/dL		
	At Birth:	0.66-2.71	At Birth:	0.66-2.71		
	4 days:	0.83-3.09	4 days:	0.83-3.09		
	1 month:	0.48-2.34	1 month:	0.48-2.34		
	1 year:	0.85-1.75	1 year:	0.85-1.75		
	1 year:	0.85-1.75	1 year:	0.85-1.75		
	6 years:	0.90-1.67	6 years:	0.90-1.67		
	11 years:	0.93-1.60	11 years:	0.93-1.60		
	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		





cription (contin GENTP	ued) Gentamicin, Peak					
	Female At Birth:	<b>ug/mL</b> 5.0-10.0	<b>Male</b> At Birth:	<b>ug/mL</b> 5.0-10.0		
GENTR	Gentamicin, rando	m level				
	<b>Female</b> At Birth:	<b>ug/mL</b> 0.5-10.0	<b>Male</b> At Birth:	<b>ug/mL</b> 0.5-10.0		
GENTT	Gentamicin, Troug	h				
	<b>Female</b> At Birth:	<b>ug/mL</b> 0.5-2.0	<b>Male</b> At Birth:	<b>ug/mL</b> 0.5-2.0		
GGT	GGT		GAMN	MA GLUTAMYL TR	ANSFERASE,	
	Female At Birth: 2 weeks: 1 year: 11 years: 18 years:	<b>U/L</b> 23-219 8-127 6-16 7-21 12-43	Male At Birth: 2 weeks: 1 year: 11 years: 18 years:	<b>U/L</b> 23-219 8-127 6-16 7-21 15-73		
GLU	Glucose		GLUCOSE, SERUM/PLASMA			
	Female At Birth: 1 month: 2 years: 18 years:	<b>mg/dL</b> 49-96 60-108 60-115 65-99	Male At Birth: 1 month: 2 years: 18 years:	<b>mg/dL</b> 49-96 60-108 60-115 65-99		
GLUCUR	Glucose, Urine		No longer orderable by itself.			
	<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG		
HAP	Haptoglobin					
	Female At Birth: 2 months:	<b>mg/dL</b> 0-200 30-200	<b>Male</b> At Birth: 2 months:	<b>mg/dL</b> 0-200 30-200		
НВСТ	Hepatitis B Core Al	b, Total	ORDER HBCAB 3/6/13			
	<b>Female</b> At Birth:	NR	<b>Male</b> At Birth:	NR		
HBSAB	Hepatitis B Surface	e Ab				
	<b>Female</b> At Birth:	NR	<b>Male</b> At Birth:	NR		
HBSAG	Hepatitis B Surface	e Ag				
	<b>Female</b> At Birth:	NR	<b>Male</b> At Birth:	NR		
HCGDA	HCG, Serum Qualit	ative				
	<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG		
HCGU	HCG, Urine Qualita	tive	PREG	NANCY, HUMAN C	HORIONIC	
	<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG		
		<u> </u>				





нст	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		
	<b>Female</b> At Birth:	<b>g/dL</b> 13.5-19.5	<b>Male</b> At Birth:	<b>g/dL</b> 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		
	<b>Female</b> At Birth:	<b>mg/dL</b> 0-12	<b>Male</b> At Birth:	<b>mg/dL</b> 0-12	

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





HITIN	HIT,Interpretation				
	<b>Female</b> At Birth:	NEG	<b>Male</b> At Birth:	NEG	
HMCYS	Homocysteine		Homo	ocysteine, Plasma or S	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	
CAS	Calcium, Ionized (	Serum)	ICA, I	FREE CALCIUM, UNB	OUND CALC
	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, I	REE CALCIUM, UNB	OUND CALC
	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	
GG	IgG, Serum		IMMU	NOGLOBULIN 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		Interr	national Normalization	ı Ratio
	Female		Male		
	At Birth:		At Birth:		
IPF	Immature PLT Fra	ction	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	
			_	MALL 4	
PFABS	Immature Platelet	Fraction, Absol	ute Sysm	ex XN Instruments	
IPFABS	Immature Platelet Female 18 years:	Fraction, Absol K/uL 2.6-19.5	ute Sysm Male 18 years:	K/uL 2.6-19.5	



<u>IR</u> F	) Immature Reticulo	cyte Fraction				
	Female	%	Male	%		
	At Birth:		At Birth:			
	4 days:	7.8-28.0	4 days:	7.8-28.0		
	1 month:	6.8-26.6	1 month:	6.8-26.6		
	3 months:	6.0-17.9	3 months:	6.0-17.9		
	6 months:	4.3-15.5 3.3-13.0	6 months:	4.3-15.5 3.3-13.0		
	2 years: 6 years:	3.3-15.5	2 years: 6 years:	3.3-15.5		
	12 years:	2.6-12.5	12 years:	2.6-12.5		
	18 years:	3.8-16.5	18 years:	3.5-15.4		
IRON	Iron, Total Serum		IRON,	FE++, TOTAL SE	ERUM	
	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		
SAT	Iron Percent Satur	ation	TRAN	SFERRIN SATUR	ATION	
	Female	%	Male	%		
	At Birth:	20-50	At Birth:	20-50		
	18 years:	20-50	18 years:	20-50		
K	Potassium		K, SE	RUM OR PLASM	4	
	Female	mmol/L	Male	mmol/L		
	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					
	Female	mmol/d	Male	mmol/d		
	6 years:	8-37	6 years:	17-54		
	10 years: 14 years:	18-58 25-125	10 years: 14 years:	18-58 25-125		
KETUR	Ketone, Urine					
	Female		Male			
	At Birth:	NEG	At Birth:	NEG		
				LACTATE, PLASMA		
LA	Lactic Acid, Plasm	a (Venous)	LACT	ATE, PLASMA		
LA	Female	mmol/L	Male	mmol/L		
LA						
LA LACAP	Female	<b>mmol/L</b> 0.5-2.0	Male	<b>mmol/L</b> 0.5-2.0		
	Female At Birth:  Lactic Acid, Capill: Female	mmol/L 0.5-2.0 ary mmol/L	Male At Birth:  LACTA Male	mmol/L 0.5-2.0 ATE mmol/L		
LACAP	Female At Birth:  Lactic Acid, Capilla Female At Birth:	mmol/L 0.5-2.0	Male At Birth:  LACTA  Male At Birth:	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0		
	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0	Male At Birth:  LACTA Male At Birth:  LACTA	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG	ENASE, LACTATE	
LACAP	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH Female	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0	Male At Birth:  LACT Male At Birth:  LACT Male	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG U/L	ENASE, LACTATE	
LACAP	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH Female At Birth:	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0 U/L 309-1222	Male At Birth:  LACT Male At Birth:  LACT Male At Birth:  At Birth:	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG U/L 309-1222	ENASE, LACTATE	
LACAP	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH Female At Birth: 2 weeks:	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0 U/L 309-1222 163-452	Male At Birth:  LACT Male At Birth:  LACT Male At Birth: 2 weeks:	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG U/L 309-1222 163-452	ENASE, LACTATE	
LACAP	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH  Female At Birth: 2 weeks: 1 year:	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0 U/L 309-1222 163-452 192-321	Male At Birth:  LACT Male At Birth:  LACT Male At Birth: 2 weeks: 1 year:	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG U/L 309-1222 163-452 192-321	ENASE, LACTATE	
LACAP	Female At Birth:  Lactic Acid, Capill: Female At Birth:  LDH Female At Birth: 2 weeks:	mmol/L 0.5-2.0 ary mmol/L 0.5-2.0 U/L 309-1222 163-452	Male At Birth:  LACT Male At Birth:  LACT Male At Birth: 2 weeks:	mmol/L 0.5-2.0 ATE mmol/L 0.5-2.0 ATE DEHYDROG U/L 309-1222 163-452	ENASE, LACTATE	





LDL (continued)	LDL Cholesterol (Calc.)		LOW DENSITY LIPOPROTEIN, LE		
	<b>Female</b> 5 years: 20 years:	<b>mg/dL</b> 57-99 <100	<b>Male</b> 5 years: 20 years:	<b>mg/dL</b> 62-99 <100	
LIPASE	Lipase		LIP		
	Female At Birth: 18 years:	<b>U/L</b> 4-39 10-70	<b>Male</b> At Birth: 18 years:	<b>U/L</b> 4-39 10-70	
LITH	Lithium		SERU	JM	
	<b>Female</b> At Birth:	<b>mmol/L</b> 0.6-1.2	<b>Male</b> At Birth:	<b>mmol/L</b> 0.6-1.2	
LYMPH	Lymphocytes		Keyb	oard DFGUI, DFN	IGUI
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	
LYMPHA	Lymphs, Absolute	<b>;</b>	Keyb	oard DFGUI, DFN	IGUI
	Female At Birth: 1 week: 1 year: 6 years: 14 years: 21 years:	<b>K/uL</b> 2.0-11.0 2.0-17.0 4.0-10.5 1.5-7.0 1.2-5.8 1.2-3.4	Male At Birth: 1 week: 1 year: 6 years: 14 years: 21 years:	<b>K/uL</b> 2.0-11.0 2.0-17.0 4.0-10.5 1.5-7.0 1.2-5.8 1.2-3.4	
LYMPHP	Lymphocytes		Keyb	oard DFGUI, DFN	NGUI
	Female At Birth:	%	Male At Birth:	%	
MCH	MCH		MEAN	N CELL HEMOGL	.OBIN
	Female At Birth: 1 day: 1 week: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years: 49 years:	9g 31.0-37.0 31.0-37.0 28.0-40.0 28.0-40.0 28.0-40.0 26.0-34.0 25.0-35.0 23.0-31.0 24.0-30.0 25.0-33.0 25.0-35.0 26.0-34.0 25.0-34.0	Male At Birth: 1 day: 1 week: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years: 49 years:	pg 31.0-37.0 31.0-37.0 28.0-40.0 28.0-40.0 28.0-40.0 26.0-34.0 25.0-35.0 23.0-31.0 24.0-30.0 25.0-33.0 25.0-35.0 26.0-34.0 25.0-34.0	
МСНС	MCHC				R HEMOGLOBIN
	Female At Birth:	<b>g/dL</b> 32.0-36.0	<b>Male</b> At Birth:	<b>g/dL</b> 32.0-36.0	





cription (continued) MCV	MCV		MEA	N CELL VOLUME	
	Female At Birth: 1 day: 1 weeks: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years:	98.0-118.0 95.0-121.0 88.0-126.0 86.0-124.0 85.0-123.0 77.0-115.0 74.0-108.0 70.0-86.0 75.0-87.0 77.0-95.0 78.0-102.0 80.0-100.0	Male At Birth: 1 day: 1 week: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years:	98.0-118.0 95.0-121.0 88.0-126.0 86.0-124.0 85.0-123.0 77.0-115.0 74.0-108.0 70.0-86.0 70.0-86.0 75.0-87.0 77.0-95.0 78.0-98.0	
	49 years:	80.0-100.0	49 years:	80.0-100.0	
MG	Magnesium		TOTA	AL, SERUM OR PL	ASMA
	Female At Birth: 2 weeks: 1 year: 18 years:	mg/dL 2.0-3.9 2.0-3.1 2.1-2.8 1.9-2.8	Male At Birth: 2 weeks: 1 year: 18 years:	mg/dL 2.0-3.9 2.0-3.1 2.1-2.8 1.9-2.8	
MONO	Monocytes		Keyb	oard DFGUI, DFN	IGUI
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	
MONOA	Monocytes, Abso	lute	Keyb	oard DFGUI, DFN	GUI
	Female At Birth: 1 week: 1 year: 6 years: 21 years:	<b>K/uL</b> 0.4-3.6 0.3-2.7 0.0-1.1 0.0-0.8 0.2-0.9	Male At Birth: 1 week: 1 year: 6 years: 21 years:	<b>K/uL</b> 0.4-3.6 0.3-2.7 0.0-1.1 0.0-0.8 0.2-0.9	
MONOP	Monocytes		Keyb	oard DFGUI, DFN	GUI
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	
NA	Sodium		SERI	JM OR PLASMA	
	Female At Birth:	<b>mmol/L</b> 137-146	<b>Male</b> At Birth:	<b>mmol/L</b> 137-146	
NA24	Sodium /24 h		URIN	IE	
	Female At Birth: 6 years: 10 years: 14 years:	mmol/d 20-69 48-168 40-220	Male At Birth: 6 years: 10 years: 14 years:	mmol/d 41-115 63-177 40-220	
NELITA	Noutrophilo Abo			sord DECIII DEN	

NEUTA	Neutrophils, Absolute		Keyboard DFGUI, DFNGUI		
	Female	K/uL	Male	K/uL	
	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	



**REFERENCE RANGES** 

Description (	(continued)
Description	lcontinuea

cription (contin	ued) Neutrophils		Kevb	oard DFGUI, DF	NGUI
-	<b>Female</b> At Birth:	%	Male At Birth:	%	
OSM	Osmolality, Serun	1	ERTO	ΟX	
	Female	mOsm/kg	Male	mOsm/kg	
	At Birth: 1 month:	266-295 278-301	At Birth: 1 month:	266-295 278-301	
OSMU	Osmolality, Urine				
	<b>Female</b> At Birth:	<b>mOsm/kg</b> 300-900	<b>Male</b> At Birth:	<b>mOsm/kg</b> 300-900	
PBAR	Phenobarbital		PHEN	NOBARBITAL,PI	HENOBARB
	Female At Birth:	<b>ug/mL</b> 15.0-40.0	Male At Birth:	<b>ug/mL</b> 15.0-40.0	
PHOS	Phosphorus		PO4	INORGANIC PH	OS, SERUM OR
FIIOS	Finosphorus	mg/dL	Male	mg/dL	OS, SEROW OR
	At Birth:	4.8-8.2	At Birth:	4.8-8.2	
	2 weeks:	4.8-8.4 4.3-6.8	2 weeks:	4.8-8.4 4.3-6.8	
	1 year: 5 years:	4.3-6.6 4.1-5.9	1 year: 5 years:	4.3-6.6 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	
PHOS24	Phosphorus /24 h				
	<b>Female</b> At Birth:	g/d	<b>Male</b> At Birth:	g/d	
	18 years:	0.4-1.3	18 years:	0.4-1.3	
PHUR	pH, Urine				
	<b>Female</b> At Birth:	5.0-8.5	<b>Male</b> At Birth:	5.0-8.5	
PLT	Platelets				
	Female	K/uL	Male	K/uL	
	At Birth: 1 month:	150-400 150-400	At Birth: 1 month:	150-400 150-400	
PLTEST	Platelet Estimatio	n	Keyb	oard DFGUI, DF	NGUI
	Female At Birth:	PLTOK	Male At Birth:	PLTOK	
		PLION			
PR	Protein, Total				RUM OR PLASMA
	Female	g/dL	Male	g/dL	
	At Birth: 2 weeks:	5.3-8.3 4.4-7.1	At Birth: 2 weeks:	5.3-8.3 4.4-7.1	
	2 weeks. 1 year:	4.4-7.1 6.1-7.5	2 weeks. 1 year:	4.4-7.1 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	
PR24	Protein /24 h				
	<b>Female</b> 18 years:	<b>mg/d</b> 1-150	<b>Male</b> 18 years:	<b>mg/d</b> 1-150	
PR24	Protein /24 h Female	mg/d	Male	mg/d	



REFERENCE RANGES

Description (	/ <u>+ !</u>   \
IDECTINATION	CONTINUEDIO

cription (continu PROTUR	Protein, Urine	No longer orderable by itself.				
	<b>Female</b> At Birth:	<b>mg/dL</b> NEG	<b>Male</b> At Birth:	<b>mg/dL</b> NEG		
PRU	Protein, Urine		Can k	e used with Randor	n Urine Spec	
	<b>Female</b> At Birth:	<b>mg/dL</b> 0-12	<b>Male</b> At Birth:	<b>mg/dL</b> 0-12		
PSADA	Prostate Specific	Antigen	Inacti	vated		
	<b>Female</b> At Birth:	<b>ng/mL</b> 0.0-4.0	<b>Male</b> At Birth:	<b>ng/mL</b> 0.0-4.0		
PTNDA	Phenytoin		DILAI	NTIN		
	<b>Female</b> At Birth:	<b>ug/mL</b> 10.0-20.0	<b>Male</b> At Birth:	<b>ug/mL</b> 10.0-20.0		
РТО	Prothrombin Time		Proti	ne		
	Female At Birth: 1 month: 6 months:	<b>s</b> 13.2-16.7 13.2-16.7 12.0-15.2	Male At Birth: 1 month: 6 months:	<b>s</b> 13.2-16.7 13.2-16.7 12.0-15.2		
PTT	PTT	12.0 10.2		al Thromboplastin Ti	ime	
ГП	Female	s	Male	s	iiie	
	At Birth: 1 month: 6 months:	31-48 31-48 24-37	At Birth: 1 month: 6 months:	31-48 31-48 24-37		
RBC	RBC		Red E	Blood Cell Count		
RBCMOR RBCUR	At Birth: 1 day: 1 week: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years: 18 years:  RBC Morphology  Female At Birth:  RBC, Urine	M/uL 3.90-5.50 4.00-6.60 3.90-6.30 3.60-6.20 3.00-5.40 2.70-4.90 3.10-4.50 3.70-5.30 3.70-5.30 4.00-5.20 4.10-5.10 4.20-5.40	At Birth: 1 day: 1 week: 2 weeks: 1 month: 2 months: 3 months: 6 months: 1 year: 2 years: 6 years: 12 years: 18 years:  Keyb Male At Birth:	M/uL 3.90-5.50 4.00-6.60 3.90-6.30 3.60-6.20 3.00-5.40 2.70-4.90 3.10-4.50 3.70-5.30 3.70-5.30 4.00-5.20 4.50-5.30 4.50-5.90  SRI	JI	
	Female At Birth:	<b>/hpf</b> 0-2	<b>Male</b> At Birth:	<b>/hpf</b> 0-2		
RDW	RDW		RBC	DISTRIBUTION WID	TH	
	Female At Birth:	% 11.3-15.6	<b>Male</b> At Birth:	<b>%</b> 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		Reti	red 1 May 2013		
	Female	%	Male	%		
	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 Cardiova	scular Risk	Inac	tive 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		
SED15	ESR, Sedimat 15	ESR, Sedimat 15		Inactivated 05.01.12		
	Female	mm/h	Male	mm/h		
	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 Neutr	Segmented Neutrophils		Keyboard DFGUI, DFNGUI		
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%		
SHCT	Spun Hematocrit					
<u></u>	Female	%	Male	%		
	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 33-39	3 months:	29-41 33-39		
	6 months: 1 year:	33-39 33-39	6 months: 1 year:	33-39 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		Spec	cific Gravity, Urine	)	
	Female		Male	2,7 =		
	At Birth:	1.003-1.030	At Birth:	1.003-1.030		





	and the second second
Description	/
Description	ICONTINUEDI

cription (continued T3	l) Total T3		TRIIO	DOTHYRONINE	, NOT UPTAKE
	Female	ng/dL	Male	ng/dL	
	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 80-200	16 years:	81-155 80-200	
	18 years:	60-200	18 years:	80-200	
Г3F	Free T3		FREE	TRIIODOTHYR	OINE
	Female	pg/mL	Male	pg/mL	
	4 days: 1 month:	2.0-5.2 1.5-6.4	4 days: 1 month:	2.0-5.2 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	
Γ4	Total T4		Thyro	oxine	
	Female	ug/dL	Male	ug/dL	
	At Birth:	4.5-17.2	At Birth:	4.5-17.2	
	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 month:	5.9-13.9	1 month:	5.9-13.9	
	1 year:	5.8-9.9	1 year:	5.8-9.9	
	2 years:	5.7-11.6	2 years:	5.7-11.6	
	9 years:	5.1-8.9	9 years:	5.1-8.9	
	12 years:	4.7-7.9	12 years:	4.6-7.9	
	13 years:	5.1-10.3	13 years:	5.1-10.3	
	14 years: 18 years:	5.1-12.6 4.5-11.7	14 years: 18 years:	4.3-8.2 4.5-11.7	
TEST	Testosterone, Tota	al Serum	·		
1201	Female	ng/dL	Male	ng/dL	
	At Birth:	119/42	14 years:	0-562	
	,		15 years:	49-769	
			20 years:	249-836	
			50 years:	193-740	
TGAB	Thyroglobulin Ant	ibodies	TGAE	3	
	Female	IU/mL	Male	IU/mL	
	At Birth:	0.0-115.0	At Birth:	0.0-115.0	
ГНЕО	Theophylline		AMIN	OPHYLLINE	
	Female	ug/mL	Male	ug/mL	
	At Birth:	8.0-19.9	At Birth:	8.0-19.9	
	18 years:	10.0-19.9	18 years:	10.0-19.9	
ТОВР	Tobramycin, Peak				
	<b>Female</b> At Birth:	<b>ug/mL</b> 5.0-10.0	<b>Male</b> At Birth:	<b>ug/mL</b> 5.0-10.0	
	At DIIIII.	3.0-10.0	אנ טוונוו.	J.U-1U.U	
ГОВТ	Tobramycin, Troug	gh			
	Female	ug/mL	Male	ug/mL	
	At Birth:	0.0-2.0	At Birth:	0.0-2.0	





TPEL `	Total Protein	FOR SERUM PROTEIN				
	Female	g/dL	Male	g/dL		
	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		

ТРО	Thyroid Peroxidase Antibodies		MICROSOMAL ANTI-TPO		
	<b>Female</b> At Birth:	<b>IU/mL</b> 0.0-34.0	<b>Male</b> At Birth:	<b>IU/mL</b> 0.0-34.0	
TRIG	Triglycerides				

TRIG	Triglycerides				
IRIG	Female At Birth: 2 weeks: 1 year: 20 years: 25 years: 30 years: 40 years: 45 years: 50 years: 55 years: 60 years:	mg/dL 47-181 36-174 38-161 36-131 37-144 39-149 40-149 45-149 52-149 55-149	Male At Birth: 2 weeks: 1 year: 20 years: 25 years: 30 years: 35 years: 40 years: 45 years: 65 years:	mg/dL 47-181 36-174 38-161 44-149 46-149 50-149 54-149 55-149 58-149	
	65 years:	60-149			

TROPIA	Troponin I	Troponin I, AxSYM ADV and Architect			
	<b>Female</b> At Birth:	<b>ng/mL</b> 0.00-0.04	<b>Male</b> At Birth:	<b>ng/mL</b> 0.00-0.04	

TROPII	ISTAT Troponin I	Order ISTAT				
	Female	ng/mL	Male	ng/mL		
	At Birth:	0.00-0.08	At Birth:	0.00-0.08		

TRPTDA	TroponinIT				
	Female	ng/L	Male	ng/L	
	At Birth:	•	At Birth:	•	
	21 years:	0.0-13.9	21 years:	0.0-21.9	

TSH	Thyroid Stimulati	Thyroid Stimulating Hormone		Use code TSHR (w/ reflex FT4) or	
	Female	uIU/mL	Male	uIU/mL	
	At Birth:	0.70-15.20	At Birth:	0.70-15.20	
	1 week:	0.72-11.00	1 week:	0.72-11.00	
	1 month:	0.72-11.00	1 month:	0.72-11.00	
	3 months:	0.73-8.35	3 months:	0.73-8.35	
	1 year:	0.70-5.97	1 year:	0.70-5.97	
	6 years:	0.60-4.84	6 years:	0.60-4.84	
	10 years:	0.45-4.50	10 years:	0.45-4.50	
	18 years:	0.27-4.20	18 years:	0.27-4.20	
	21 years:	0.46-4.88	21 years:	0.46-4.88	

UN24	Urea Nitrogen /24 h				
	Female	g/d	Male	g/d	
	18 years:	12-20	18 years:	12-20	





cription (contin UR24	Uric Acid /24 h		URIC ACID, URINE, 24-HOUR		
	Female	mg/d	Male	mg/d	
	18 years:	250-750	18 years:	250-750	
URIC	Uric Acid SERUM OR PLASMA				
	Female	mg/dL	Male	mg/dL	
	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	
VALP	Valproic Acid		DEP	DEPAKENE, DEPAKOTE	
	Female	ug/mL	Male	ug/mL	
	At Birth:	50.0-125.0	At Birth:	50.0-125.0	
VANCP	Vancomycin, Peak		VANCOR		
	Female	ug/mL	Male	ug/mL	
	At Birth:	30.0-40.0	At Birth:	30.0-40.0	
VANCR	Vancomycin, rand	dom level			
	Female	ug/mL	Male	ug/mL	
	At Birth:	10.0-20.0	At Birth:	10.0-20.0	
VANCT	Vancomycin, Trough		VANCOR		
	Female	ug/mL	Male	ug/mL	
	At Birth:	10.0-20.0	At Birth:	10.0-20.0	
WAXYC	Waxy Casts Keyboard UA				
	Female	/lpf	Male	/lpf	
	At Birth:	0	At Birth:	0	
WBC	WBC	WBC, WHITE BLOOD COUNT		COUNT	
	Female	K/uL	Male	K/uL	
	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 5.0.14.5	4 years:	5.5-15.5 5.0.14.5	
	6 years:	5.0-14.5	6 years:	5.0-14.5	
	8 years:	4.5-13.5 4.5-13.0	8 years:	4.5-13.5 4.5-13.0	
	14 years:	4.5-13.0 4.5.13.5	14 years:	4.5-13.0 4.5.13.5	
	18 years:	4.5-12.5 4.5.11.5	18 years:	4.5-12.5 4.5.11.5	
	20 years: 21 years:	4.5-11.5 3.6-10.6	20 years: 21 years:	4.5-11.5 3.6-10.6	
WBCC	WBC Casts Keyboard UA				
1100	Female	/lpf	Male	/lpf	
	At Birth:	0	At Birth:	71 <b>61</b> 0	
WBCUR	WBC, Urine				
	Female	/hpf	Male	/hpf	
	At Birth:	0 <del>-</del> 5	At Birth:	0-5	