

REFERENCE RANGES

Took Code					
Test Code	Test Name		Descr	iption	
1G50	Gestational Diabete	es Screen	GLUC	OSE, 1HR PC 50 G	RAM LOAD
	Female	mg/dL	Male	mg/dL	
	At Birth:	41-139	At Birth:	41-139	
ACETDA	Acetaminophen		TYLEN	NOL, PARACETAM	OL. ERTOX
	Female	ug/mL	Male	ug/mL	
	At Birth:	10-30	At Birth:	10-30	
1010	Anion Con (No Cl C	200)	A: a	One with ant Bata	
AGAP	Anion Gap (Na Cl C Female	mmol/L	Male	Gap without Pota mmol/L	ssium. Appears C
	At Birth:	3-16	At Birth:	3-16	
ALB	Albumin		Album	nin 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	1)
	Female mg/g Cre		Male		
	At Birth:	<30	At Birth:	mg/g Cre <30	
		100	7 tt Dirtin.	100	
ALBMIN	Albumin ug/minute			O ALBUMIN EXCRI	ETION RATE,
ALBMIN	Albumin ug/minute Female			O ALBUMIN EXCRI	ETION RATE,
ALBMIN			MICRO		ETION RATE,
	Female At Birth:	ug/min	MICRO Male At Birth:	O ALBUMIN EXCRI ug/min 0-20	
	Female At Birth: Alcohol	ug/min 0-20	MICRO Male At Birth: ETOH	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E	
	Female At Birth:	ug/min	MICRO Male At Birth:	O ALBUMIN EXCRI ug/min 0-20	
ALC	Female At Birth: Alcohol Female At Birth:	ug/min 0-20 mg/dL <10	MICRO Male At Birth: ETOH Male At Birth:	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E mg/dL <10	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata	ug/min 0-20 mg/dL <10	MICRO Male At Birth: ETOH Male At Birth: ALK P	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E mg/dL <10 HOS, ALP	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female	ug/min 0-20 mg/dL <10	MICRO Male At Birth: ETOH Male At Birth: ALK P	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E mg/dL <10 HOS, ALP U/L	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth:	ug/min 0-20 mg/dL <10 ase U/L 83-248	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth:	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E mg/dL <10 HOS, ALP U/L 83-248	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks:	ug/min 0-20 mg/dL <10 ase U/L 83-248 122-469	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks:	D ALBUMIN EXCRI ug/min 0-20 BA, ETHANOL, E mg/dL <10 HOS, ALP U/L 83-248 122-469	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year:	ug/min 0-20 mg/dL <10 sse U/L 83-248 122-469 142-335	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year:	D ALBUMIN EXCRI ug/min 0-20 , BA, ETHANOL, E mg/dL <10 HOS, ALP U/L 83-248 122-469 142-335	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years:	ug/min 0-20 mg/dL <10 see U/L 83-248 122-469 142-335 129-417	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years:	U/L 83-248 129-417	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years:	ug/min 0-20 mg/dL <10 see U/L 83-248 122-469 142-335 129-417 57-254	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years:	U/L 83-248 122-469 142-335 129-417 116-468	
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 13 years: 15 years:	wg/min 0-20 mg/dL <10 see U/L 83-248 122-469 142-335 129-417 57-254 50-117	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years:	U/L 83-248 122-469 142-335 129-417 116-468 82-331	
ALC ALKP	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years:	ug/min 0-20 mg/dL <10 see U/L 83-248 122-469 142-335 129-417 57-254	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years:	U/L 83-248 122-469 142-335 129-417 116-468	
ALKP	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 17 years: 18 years:	wg/min 0-20 mg/dL <10 see U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 years: 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	RTOX
ALKP	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 18 years: ALT (SGPT)	wg/min 0-20 mg/dL <10 sse U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87 35-104	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 13 years: 15 years: 17 years: 18 years: 18 years:	U/L 83-248 122-469 142-335 129-417 116-468 82-331 55-149 40-129 ALANINE AMINO	RTOX
ALKP	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 17 years: 18 years: ALT (SGPT) Female	ug/min 0-20 mg/dL <10 sse U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87 35-104	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 18 years: 18 years: 18 years:	U/L 83-248 122-469 142-335 129-417 116-468 82-331 55-149 40-129 ALANINE AMINOT	RTOX
ALKP	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 17 years: 18 years: ALT (SGPT) Female At Birth:	wg/min 0-20 mg/dL <10 sse U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87 35-104	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 17 years: 18 years: 18 years: Male At Birth:	U/L 5-51	RTOX
ALC	Female At Birth: Alcohol Female At Birth: Alkaline Phosphata Female At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 17 years: 18 years: ALT (SGPT) Female	ug/min 0-20 mg/dL <10 sse U/L 83-248 122-469 142-335 129-417 57-254 50-117 45-87 35-104	MICRO Male At Birth: ETOH Male At Birth: ALK P Male At Birth: 2 weeks: 1 year: 10 years: 13 years: 15 years: 17 years: 18 years: 18 years: 18 years:	U/L 83-248 122-469 142-335 129-417 116-468 82-331 55-149 40-129 ALANINE AMINOT	RTOX





cription (continued) AMM) 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		
АМҮ	Amylase		ALPH	A AMYLASE, SERUM	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					
, viv. 1 4 T	Female	IU/d	Male	IU/d		
	18 years:	0-360	18 years:	0-360		
ANGAP	Anion Gap (Na K (CI CO2)	INACTIVATED 9/18/14			
	Female	mmol/L	Male	mmol/L		
	At Birth:	8-22	At Birth:	8-22		
ASODA	Streptolysin O Antibody (ASO)		ANTIS			
	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)		SGO1	, ASPARTATE AMINO	OTRANSFER.	
ASI	Female	U/L	Male	U/L		
	At Birth:	23-186	At Birth:	23-186		
	At Birth: 2 weeks:	23-83	2 weeks:	23-83		
	At Birth: 2 weeks: 1 year:	23-83 26-55	2 weeks: 1 year:	23-83 26-55		
	At Birth: 2 weeks: 1 year: 7 years:	23-83 26-55 22-41	2 weeks: 1 year: 7 years:	23-83 26-55 22-41		
	At Birth: 2 weeks: 1 year:	23-83 26-55	2 weeks: 1 year:	23-83 26-55		
B12	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years:	23-83 26-55 22-41 17-33	2 weeks: 1 year: 7 years: 12 years:	23-83 26-55 22-41 18-40		
B12	At Birth: 2 weeks: 1 year: 7 years: 12 years:	23-83 26-55 22-41 17-33 9-40	2 weeks: 1 year: 7 years: 12 years: 18 years:	23-83 26-55 22-41 18-40 9-40		
B12	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Vitamin B12	23-83 26-55 22-41 17-33	2 weeks: 1 year: 7 years: 12 years:	23-83 26-55 22-41 18-40		
	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Vitamin B12 Female	23-83 26-55 22-41 17-33 9-40	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth:	23-83 26-55 22-41 18-40 9-40	CREEN	
	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates	23-83 26-55 22-41 17-33 9-40	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth:	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245	CREEN	
	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Vitamin B12 Female At Birth:	23-83 26-55 22-41 17-33 9-40	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth:	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245	CREEN	
BARBIT	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female	23-83 26-55 22-41 17-33 9-40 pg/mL 232-1245	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth: BARE Male At Birth:	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245		
BARBIT BASO	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils Female	23-83 26-55 22-41 17-33 9-40 pg/mL 232-1245	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth: BARE Male At Birth: Keyboomale	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE SO		
BARBIT	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth:	23-83 26-55 22-41 17-33 9-40 pg/mL 232-1245	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth: BARE Male At Birth: Keyb	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE SO NEG		
BARBIT	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils Female	23-83 26-55 22-41 17-33 9-40 pg/mL 232-1245 NEG	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth: BARE Male At Birth: Keybe Male At Birth:	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE SO NEG		
BARBIT	At Birth: 2 weeks: 1 year: 7 years: 12 years: 18 years: Witamin B12 Female At Birth: Barbiturates Female At Birth: Basophils Female At Birth:	23-83 26-55 22-41 17-33 9-40 pg/mL 232-1245 NEG	2 weeks: 1 year: 7 years: 12 years: 18 years: Male At Birth: BARE Male At Birth: Keybe Male At Birth:	23-83 26-55 22-41 18-40 9-40 pg/mL 232-1245 SITURATES URINE SO NEG NEG Dard DFGUI, DFNGUI		





REFERENCE RANGES

ed) Basophils		Keybo	ard DFGUI, DFN	GUI
Female At Birth:	%	Male At Birth:	%	
Basophilic Stipplin	g	Keybo	ard DFGUI, DFN	GUI
Female At Birth:	NEG	Male At Birth:	NEG	
Body Fluid Crystal	Exam			
Female At Birth:	NEG	Male At Birth:	NEG	
Benzodiazepines		BENZ	ODIAZEPINE URI	NE SCREEN
Female At Birth:	NEG	Male At Birth:	NEG	
Bilirubin, Direct		SERU	M/PLASMA	
Female At Birth:	mg/dL 0.0-0.5	Male At Birth:	mg/dL 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	
	o		BNP, BNP	
Female At Birth:	0-299	Male At Birth:	0-299	
B. pertussis				
Female At Birth:	NDE	Male 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:





Des

scription (continued) BUN	BUN		BI OC	DD UREA NITROG	FN
	Female At Birth: 2 weeks: 1 year: 10 years: 18 years:	mg/dL 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:	mg/dL 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:	U/mL 0-38	Male At Birth:	U/mL 0-38	
CA24	Calcium /24 h		CALC	CIUM, URINE 24 H	OUR
	Female At Birth: 18 years:	mg/d 100-240 100-300	Male At Birth: 18 years:	mg/d 100-240 100-300	
CARBAM	Carbamazepine	TEGRETOL			
	Female At Birth:	ug/mL 4.0-12.0	Male At Birth:	ug/mL 4.0-12.0	
CEA2	CEA		CARC	CINOEMBRYONIC	ANTIGEN
	Female At Birth: 1 week: 2 years: 18 years:	ng/mL 8.0-62.0 0.0-5.0 0.0-3.0 0.0-3.8	Male At Birth: 1 week: 2 years: 18 years:	ng/mL 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 (CK)			CREATINE PHOSPHOKINASE, CPK		
	Female At Birth:	U/L	Male 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:	0-298 55-324		
	10 years:	80-230	9 years: 10 years:	55-215		
	12 years: 14 years:	45-257 50-240	12 years: 14 years:	63-407 60-335		
	15 years: 16 years: 18 years:	45-458 45-230 36-184	15 years: 16 years: 18 years:	68-914 55-370 56-356		

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

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





Des

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:	mg/kg/d 8.1-19.7	At Birth:	mg/kg/d 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)	
	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 mg/L 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:	0.00-0.72	72 years:	0.00-0.72	
	73 years:	0.00-0.73 0.00-0.74	73 years:	0.00-0.73 0.00-0.74	
	74 years: 75 years:	0.00-0.74	74 years: 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 0.00-1.00	99 years: 100 years:	0.00-0.99 0.00-1.00	
	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 At Birth:	%	Male At Birth:	%		





EOSA	Eosinophils, Abs C	Eosinophils, Abs Count		Keyboard 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	

FER	Ferritin				
	Female At Birth: 4 days: 2 weeks: 1 month: 6 months: 1 year:	ng/mL 150-973 100-717 14-647 8-580 14-101 5-100	Male At Birth: 4 days: 2 weeks: 1 month: 6 months: _1 year:	ng/mL 150-973 100-717 14-647 8-580 14-101 5-100	
	5 years: 14 years: 15 years: 18 years: 20 years:	14-79 6-67 21-173 30-200 10-200	5 years: 14 years: 15 years: 16 years: 18 years: 20 years:	14-79 13-83 4-114 11-172 30-400 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
	Female At Birth:	ug/mL <5	Male At Birth:	ug/mL <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	1 year:	0.85-1.75	1 year:	0.85-1.75	
1	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:	ug/mL 5.0-10.0	Male At Birth:	ug/mL 5.0-10.0		
GENTR	Gentamicin, rando	m level				
	Female At Birth:	ug/mL 0.5-10.0	Male At Birth:	ug/mL 0.5-10.0		
GENTT	Gentamicin, Troug	h				
	Female At Birth:	ug/mL 0.5-2.0	Male At Birth:	ug/mL 0.5-2.0		
GGT	GGT		GAMN	MA GLUTAMYL TR	ANSFERASE,	
	Female At Birth: 2 weeks: 1 year: 11 years: 18 years:	U/L 23-219 8-127 6-16 7-21 12-43	Male At Birth: 2 weeks: 1 year: 11 years: 18 years:	U/L 23-219 8-127 6-16 7-21 15-73		
GLU	Glucose		GLUCOSE, SERUM/PLASMA			
	Female At Birth: 1 month: 2 years: 18 years:	mg/dL 49-96 60-108 60-115 65-99	Male At Birth: 1 month: 2 years: 18 years:	mg/dL 49-96 60-108 60-115 65-99		
GLUCUR	Glucose, Urine		No longer orderable by itself.			
	Female At Birth:	NEG	Male At Birth:	NEG		
HAP	Haptoglobin					
	Female At Birth: 2 months:	mg/dL 0-200 30-200	Male At Birth: 2 months:	mg/dL 0-200 30-200		
НВСТ	Hepatitis B Core Al	b, Total	ORDER HBCAB 3/6/13			
	Female At Birth:	NR	Male At Birth:	NR		
HBSAB	Hepatitis B Surface	e Ab				
	Female At Birth:	NR	Male At Birth:	NR		
HBSAG	Hepatitis B Surface	e Ag				
	Female At Birth:	NR	Male At Birth:	NR		
HCGDA	HCG, Serum Qualit	ative				
	Female At Birth:	NEG	Male At Birth:	NEG		
HCGU	HCG, Urine Qualita	tive	PREG	NANCY, HUMAN C	HORIONIC	
	Female At Birth:	NEG	Male 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		
	Female At Birth:	g/dL 13.5-19.5	Male At Birth:	g/dL 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 At Birth:	mg/dL 0-12	Male At Birth:	mg/dL 0-12	

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





<u>HITIN</u>	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 (Calcium, Ionized (Serum)		ICA, FREE CALCIUM, UNBOU	
	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 (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		

IGA	lgA, Serum	IMMUNOGLOBULIN A			
	Female At Birth:	mg/dL 0-83	Male At Birth:	mg/dL 0-83	
	1 year: 4 years: 7 years:	20-100 27-195 34-305	1 year: 4 years: 7 years:	20-100 27-195 34-305	
	10 years: 12 years:	53-204 58-358	10 years: 12 years:	53-204 58-358	
	14 years: 16 years: 20 years:	47-249 61-348 70-400	14 years: 16 years: 20 years:	47-249 61-348 70-400	

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	





IGM `	ÍgM, Serum	IMMUNOGLOBULIN M			
	Female	mg/dL	Male	mg/dL	
	At Birth:	0-145	At Birth:	0-145	
	1 year:	19-146	1 year:	19-146	
	4 years:	24-210	4 years:	24-210	
	7 years:	31-208	7 years:	31-208	
	10 years:	31-179	10 years:	31-179	
	12 years:	35-239	12 years:	35-239	
	14 years:	15-188	14 years:	15-188	
	16 years:	23-259	16 years:	23-259	
	20 years:	40-230	20 years:	40-230	

INR INR	International Normalization R	
	male Male 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	

<u>IPFABS</u>	Immature Platelet Fraction, Absolute		ute Sysm	Sysmex XN Instruments	
	Female	K/uL	Male	K/uL	
	18 years:	2.6-19.5	18 years:	2.6-19.5	

IRF	Immature Reticulocyte Fraction				
	Female At Birth:	%	Male 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	6 months:	4.3-15.5	
	2 years:	3.3-13.0	2 years:	3.3-13.0	
	6 years:	3.3-15.5	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 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		

ISAT	Iron Percent Saturation		TRANSFERRIN SATURATION		N
	Female	%	Male	%	
	At Birth:	20-50	At Birth:	20-50	
	18 years:	20-50	18 years:	20-50	

<u>K</u>	Potassium	K, SERUM OR PLASMA			
	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	





cription (continu K24	ed) Potassium /24 h				
	Female	mmol/d	Male	mmol/d	
	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				
	Female		Male		
	At Birth:	NEG	At Birth:	NEG	
LA	Lactic Acid, Plasma	ı (Venous)	LACT	ATE, PLASMA	
	Female At Birth:	mmol/L 0.5-2.0	Male At Birth:	mmol/L 0.5-2.0	
LACAP	Lactic Acid, Capilla		LACT.	ATE mmol/L	
	Female At Birth:	mmol/L 0.5-2.0	Male At Birth:	0.5-2.0	
LDH	LDH		LACT	ATE DEHYDROGEN	ASE, LACTATE
	Female	U/L	Male	U/L	•
	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: 15 years:	157-272 130-250	10 years:	170-283 130-250	
	18 years:	125-265	15 years: 18 years:	125-265	
LDL	LDL Cholesterol (C	alc.)	LOW	DENSITY LIPOPRO	ΓΕΙΝ, LDL,
	<u>F</u> emale	mg/dL	Male	mg/dL	
	5 years: 20 years:	5 7 -99 <100	5 years: 20 years:	62-99 <100	
LIDO	Lidocaine				
	Female	ug/mL	Male	ug/mL	
	At Birth:	1.5-5.0	At Birth:	1.5-5.0	
LIPASE	Lipase		LIP		
	Female	U/L	Male	U/L	
	At Birth: 18 years:	4-39 10-70	At Birth: 18 years:	4-39 10-70	
LITH	Lithium		SERU	M	
<u> </u>	Female	mmol/L	Male	mmol/L	
	At Birth:	0.6-1.2	At Birth:	0.6-1.2	
LYMPH	Lymphocytes		Keybo	oard DFGUI, DFNGU	II
	Female	%	Male	%	
	At Birth:		At Birth:		
LYMPHA	Lymphs, Absolute			oard DFGUI, DFNGU	<u>II</u>
LYMPHA	Female	K/uL	Male	K/uL	II.
LYMPHA	Female At Birth:	2.0-11.0	Male At Birth:	K/uL 2.0-11.0	II.
LYMPHA	Female At Birth: 1 week:	2.0-11.0 2.0-17.0	Male At Birth: 1 week:	K/uL 2.0-11.0 2.0-17.0	II
LYMPHA	Female At Birth: 1 week: 1 year:	2.0-11.0 2.0-17.0 4.0-10.5	Male At Birth: 1 week: 1 year:	K/uL 2.0-11.0 2.0-17.0 4.0-10.5	II
LYMPHA	Female At Birth: 1 week:	2.0-11.0 2.0-17.0	Male At Birth: 1 week:	K/uL 2.0-11.0 2.0-17.0	II





Des

scription (continu	ued) Lymphocytes		Keyb	ooard DFGUI, D	FNGUI
	Female At Birth:	%	Male At Birth:	%	
МСН	МСН		MEA	N CELL HEMO	GLOBIN
	Female	pg 31.0-37.0	Male	pg	
	At Birth: 1 day:	31.0-37.0	At Birth: 1 day:	31.0-37.0 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: 1 year:	23.0-31.0 23.0-31.0	6 months: 1 year:	23.0-31.0 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	
мснс	MCHC		MEA	N CORPUSCUL	AR HEMOGLOBIN
	Female At Birth:	g/dL 32.0-36.0	Male At Birth:	g/dL 32.0-36.0	
MCV	MCV			N CELL VOLUM	<u>//E</u>
	Female At Birth:	fL 98.0-118.0	Male At Birth:	fL 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: 6 months:	74.0-108.0	3 months: 6 months:	74.0-108.0	
	1 year:	70.0-86.0 70.0-86.0	1 year:	70.0-86.0 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		TOTA	AL, SERUM OR	PLASMA
	Female	mg/dL	Male	mg/dL	
	At Birth:	2.0-3.9	At Birth:	2.0-3.9	
	2 weeks:	2.0-3.1 2.1-2.8	2 weeks:	2.0-3.1 2.1-2.8	
	1 year: 18 years:	1.9-2.8	1 year: 18 years:	1.9-2.8	
MONO	Monocytes		Kevh	ooard DFGUI, D	FNGUI
	Female	%	Male	%	
	At Birth:		At Birth:	70	
MONOA	Monocytes, Abso	lute	Keyb	ooard DFGUI, D	FNGUI
	Female	K/uL	Male	K/uL	
	At Birth:	0.4-3.6	At Birth:	0.4-3.6	
1	1 week:	0.3-2.7	1 week:	0.3-2.7	
1	1 year:	0.0-1.1	1 year:	0.0-1.1	
1	6 years: 21 years:	0.0-0.8 0.2-0.9	6 years: 21 years:	0.0-0.8 0.2-0.9	
	Zi yeais.	0.2-0.0	Zi years.	0.2-0.3	



REFERENCE RANGES

Description ((continued)
Docoription ((ooniniada)

scription (continum MONOP	Monocytes Keyboard DFGUI, DFNGUI				
	Female At Birth:	%	Male At Birth:	%	
NA	Sodium		SERI	JM OR PLASI	Л А
	Female At Birth:	mmol/L 137-146	Male At Birth:	mmol/L 137-146	
NA24	Codium /24 b		LIDIN	ır	
NA24	Sodium /24 h		URIN		
	Female At Birth:	mmol/d	Male At Birth:	mmol/d	
	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, Abso	olute	Keyb	oard 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	
NEUTP	Neutrophils	Keyboa		oard DFGUI,	DFNGUI
	Female At Birth:	%	Male At Birth:	%	
OSM	Osmolality, Serun	n	ERTO	ΟX	
	Female	mOsm/kg	Male	mOsm/kg	
	At Birth:	266-295	At Birth:	266-295	
	1 month:	278-301	1 month:	278-301	
OSMU	Osmolality, Urine				
	Female	mOsm/kg	Male	mOsm/kg	
	At Birth:	300-900	At Birth:	300-900	
PBAR	Phenobarbital			NOBARBITAL	PHENOBARB
	Female At Birth:	ug/mL 15.0-40.0	Male At Birth:	ug/mL 15.0-40.0	
	At Diftii.	15.0-40.0	At Dittil.	15.0-40.0	
PHOS	Phosphorus		PO4,	INORGANIC	PHOS, SERUM OR
	Female	mg/dL	Male	mg/dL	
	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: 5 years:	4.3-6.8 4.1-5.9	1 year:	4.3-6.8 4.1-5.9	
	13 years:	3.2-5.5	5 years: 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				
	Female	g/d	Male	g/d	
	At Birth:	_	At Birth:	_	
	18 years:	0.4-1.3	18 years:	0.4-1.3	
		·			· · · · · · · · · · · · · · · · · · ·





Description

cription (contin PHUR	ued) pH, Urine					
	Female At Birth:	5.0-8.5	Male At Birth:	5.0-8.5		
PLT	Platelets					
	Female	K/uL	Male	K/uL		
	At Birth:	150-400	At Birth:	150-400		
	1 month:	150-400	1 month:	150-400		
PLTEST	Platelet Estimation	1	Keyb	oard DFGUI, DFNG	iUI	
	Female At Birth:	PLTOK	Male At Birth:	PLTOK		
PR	Protein, Total				M OD DI ASMA	
<u>rk</u>	Frotein, Total Female	a/dl	Male	L PROTEIN, SERU	IVI OR PLASIVIA	
	At Birth:	g/dL 5.3-8.3	At Birth:	g/dL 5.3-8.3		
	2 weeks:	5.3-6.3 4.4-7.1	2 weeks:	5.3-6.3 4.4-7.1		
	2 weeks. 1 year:	6.1-7.5	2 weeks. 1 year:	6.1-7.5		
	6 years:	6.4-7.7 6.5-8.1	6 years:	6.4-7.7		
	9 years: 18 years:	6.0-8.4	9 years: 18 years:	6.5-8.1 6.0-8.4		
PR24	Protein /24 h		·			
1124	Female	mg/d	Male	mg/d		
	18 years:	1-150	18 years:	1-150		
PROTUR	Protein, Urine	No longer orderable by itself.				
	Female	mg/dL	Male	mg/dL		
	At Birth:	ŇEG	At Birth:	ŇEG		
PRU	Protein, Urine	Can be used with Random Urine Specin				
	Female	mg/dL	Male	mg/dL		
	At Birth:	0-12	At Birth:	Ō-12		
PSADA2	PSA, Total		PSA A	ARCHITECT		
	Male	ng/mL	Female	ng/mL		
	At Birth:		At Birth:	< 0.01		
	40 years:	<2.51	40 years:			
	50 years:	<3.51				
	60 years:	<4.51				
	70 years:	<6.51				
PTNDA	Phenytoin		DILAI			
	Female At Birth:	ug/mL 10.0-20.0	Male At Birth:	ug/mL 10.0-20.0		
РТО	Prothrombin Time		Protir	ne		
	Female	s	Male	s		
	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		
PTT	PTT		Partia	al Thromboplastin	Time	
	Female	s	Male	s		
	At Birth:	31-48	At Birth:	31-48		
	1 month:	31-48	1 month:	31-48		
	6 months:	24-37	6 months:	24-37		





scription (continued) RBC	RBC Red Blood Cell Count					
	Female	M/uL	Male	M/uL		
	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		Keyb	oard DFGUI, DFNG	UI	
	Female	0.01	Male	0.01		
	At Birth:	SRI	At Birth:	SRI		
RBCUR	RBC, Urine					
	Female At Birth:	/hpf 0-2	Male At Birth:	/hpf 0-2		
	At DITHI.	0-2	At Ditti.	0-2		
RDW	RDW			DISTRIBUTION WIL	OTH	
	Female	%	Male	%		
	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		Retir	ed 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	Inact	ive 11/8/17		
	Female		Male			
	At Birth:	1.0-2.5	At Birth:	1.0-2.5		
RISKP	10 Year Predicted	Risk	Inact	ive 11/8/17		
	Female	%	Male	%		
	At Birth:	3.5-9.0	At Birth:	3.5-9.0		
SED15	ESR, Sedimat 15		Inact	ivated 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		





Formula 0/ Mala 0/	SEG	Segmented Neutrophils		ophils Keyboard DFGUI, DFNGUI		
At Birth: At Birth:		Female At Birth:	%	Male At Birth:	%	

SHCT	Spun Hematocrit				
	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	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		Spec		
	Female		Male		
	At Birth:	1.003-1.030	At Birth:	1.003-1.030	

T3 Total T3			TRIIODOTHYRONINE, 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	16 years:	81-155	
	18 years:	80-200	18 years:	80-200	

T3F	Free T3	FREE TRIIODOTHYROINE			
	Female	pg/mL	Male	pg/mL	
	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	

<u>T4</u>	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:	5.1-12.6	14 years:	4.3-8.2	
	18 years:	4.5-11.7	18 years:	4.5-11.7	





TEST	Testosterone, Tota	al Serum			
	Female At Birth:	ng/dL	Male 14 years: 15 years: 20 years: 50 years:	ng/dL 0-562 49-769 249-836 193-740	
TGAB	Thyroglobulin Ant	ibodies	TGAE	3	
	Female At Birth:	IU/mL 0.0-115.0	Male At Birth:	IU/mL 0.0-115.0	
THEO	Theophylline		AMIN	OPHYLLINE	
	Female At Birth: 18 years:	ug/mL 8.0-19.9 10.0-19.9	Male At Birth: 18 years:	ug/mL 8.0-19.9 10.0-19.9	
ТОВР	Tobramycin, Peak				
	Female At Birth:	ug/mL 5.0-10.0	Male At Birth:	ug/mL 5.0-10.0	
товт	Tobramycin, Troug	gh			
	Female At Birth:	ug/mL 0.0-2.0	Male At Birth:	ug/mL 0.0-2.0	
TPEL	Total Protein		FOR SERUM PROTEIN		
	Female At Birth: 2 weeks: 1 year: 6 years: 9 years: 18 years:	g/dL 5.3-8.3 4.4-7.1 6.1-7.5 6.4-7.7 6.5-8.1 6.0-8.4	Male At Birth: 2 weeks: 1 year: 6 years: 9 years: 18 years:	g/dL 5.3-8.3 4.4-7.1 6.1-7.5 6.4-7.7 6.5-8.1 6.0-8.4	
TPO	Thyroid Peroxidas	se Antibodies	MICROSOMAL ANT		ГРО
	Female At Birth:	IU/mL 0.0-34.0	Male At Birth:	IU/mL 0.0-34.0	
TRIG	Triglycerides				
	Female At Birth: 2 weeks: 1 year: 20 years: 25 years: 30 years: 35 years: 40 years: 45 years: 50 years: 55 years: 60 years: 65 years:	mg/dL 47-181 36-174 38-161 36-131 37-144 39-149 40-149 45-149 52-149 55-149 56-149	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 55-149	
TROPIA	Troponin I				OV and Architect
	Female At Birth:	ng/mL 0.00-0.04	Male At Birth:	ng/mL 0.00-0.04	





TROPII	ied) 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: 21 years:	0.0-13.9	At Birth: 21 years:	0.0-21.9		
	·		•			
<u>rsh</u>	Thyroid Stimulati Female	ng Hormone uIU/mL	Use of Male	code TSHR (w/ reflex uIU/mL	FT4) or TSHO	
	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		
JN24	Urea Nitrogen /24	h				
	Female	g/d	Male	g/d		
	18 years:	12-20	18 years:	12-20		
JR24	Uric Acid /24 h		URIC	ACID, URINE, 24-HO	UR	
	Female	mg/d	Male	mg/d		
	18 years:	250-750	18 years:	250-750		
URIC	Uric Acid		SER	JM 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 yéars:	2.6-7.6		
	18 years:	2.5-7.5	18 years:	3.5-8.5		
VALP			18 years:			
VALP	18 years: Valproic Acid	2.5-7.5	18 years:	AKENE, DEPAKOTE		
/ALP	18 years:		18 years:			
	18 years: Valproic Acid Female At Birth:	2.5-7.5 ug/mL 50.0-125.0	18 years: DEPA Male At Birth:	AKENE, DEPAKOTE ug/mL 50.0-125.0		
	Valproic Acid Female At Birth: Vancomycin, Pea Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL	18 years: DEP Male At Birth: VANG Male	AKENE, DEPAKOTE ug/mL 50.0-125.0 COR ug/mL		
	18 years: Valproic Acid Female At Birth: Vancomycin, Pea	2.5-7.5 ug/mL 50.0-125.0	18 years: DEP Male At Birth: VANG	AKENE, DEPAKOTE ug/mL 50.0-125.0 COR		
VANCP	Valproic Acid Female At Birth: Vancomycin, Pea Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0	18 years: DEP Male At Birth: VANG Male	AKENE, DEPAKOTE ug/mL 50.0-125.0 COR ug/mL		
VANCP	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL	18 years: DEP/ Male At Birth: VANG Male At Birth: Male	ug/mL 50.0-125.0 COR ug/mL 30.0-40.0		
VANCP	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0	18 years: DEP/ Male At Birth: VANG Male At Birth:	ug/mL 50.0-125.0 COR ug/mL 30.0-40.0		
VANCP	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL 10.0-20.0	18 years: DEP/ Male At Birth: VANG Male At Birth: Male	ug/mL 30.0-40.0		
VALP VANCP VANCR	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female At Birth: Vancomycin, Troi Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL 10.0-20.0 ugh ug/mL	18 years: DEP/ Male At Birth: VANO Male At Birth: Male At Birth: VANO Male At Birth:	ug/mL 50.0-125.0 COR ug/mL 30.0-40.0 ug/mL 10.0-20.0		
/ANCP /ANCR	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female At Birth: Vancomycin, rand Female At Birth:	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL 10.0-20.0	18 years: DEP/ Male At Birth: VANO Male At Birth: Male At Birth: VANO VANO VANO VANO VANO VANO VANO VAN	ug/mL 50.0-125.0 COR ug/mL 30.0-40.0 ug/mL 10.0-20.0		
VANCP VANCR VANCT	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female At Birth: Vancomycin, Troi Female	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL 10.0-20.0 ugh ug/mL	DEP/ Male At Birth: VANG Male At Birth: Male At Birth: VANG Male At Birth:	ug/mL 50.0-125.0 COR ug/mL 30.0-40.0 ug/mL 10.0-20.0		
VANCP	Valproic Acid Female At Birth: Vancomycin, Pea Female At Birth: Vancomycin, rand Female At Birth: Vancomycin, Trou Female At Birth:	2.5-7.5 ug/mL 50.0-125.0 k ug/mL 30.0-40.0 dom level ug/mL 10.0-20.0 ugh ug/mL	DEP/ Male At Birth: VANG Male At Birth: Male At Birth: VANG Male At Birth:	ug/mL 30.0-40.0 ug/mL 10.0-20.0 ug/mL 10.0-20.0		





WBC WBC		WBC, WHITE BLOOD 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	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	WDC Casts	WBC Casts Keyboard UA				
	Female At Birth:	/lpf 0	Male At Birth:	/lpf 0		

WBCUR	WBC, Urine				
	Female At Birth:	/hpf 0-5	Male At Birth:	/hpf 0-5	