



					IVAIN	
Test Code	Test Name	Description				
1G50	Gestational Diabet	es Screen	GLUC	OSE, 1HR PC 50 (	GRAM LOAD	
	Female	mg/dL	Male	mg/dL		
	At Birth:	41-139	At Birth:	41-139		
ACETDA	Acetaminophen		TYLEI	NOL, PARACETAN	IOL, ERTOX	
	Female	ug/mL	Male	ug/mL		
	At Birth:	10-30	At Birth:	10-30		
AGAP	Anion Gap (Na Cl (	CO2)	Anion	Gap without Pota	assium. Appears	
	Female	mmol/L	Male	mmol/L		
	At Birth:	3-16	At Birth:	3-16		
ALB	Albumin		Albun	nin Serum/Plasma	l	
	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	E (MICROABLUMII	N)	
	Female	mg/g Cre	Male	mg/g Cre		
	At Birth:	<30	At Birth:	<30		
ALBMIN	Albumin ug/minute	)	MICRO	O ALBUMIN EXCR	ETION RATE,	
	Female	ug/min	Male	ug/min		
	At Birth:	0-20	At Birth:	0-20		
ALC	Alcohol		ЕТОН	, BA, ETHANOL, E	RTOX	
	Female	mg/dL	Male	mg/dL		
	At Birth:	<10	At Birth:	<10		
ALKP	Alkaline Phosphata	ase	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 AMINO	TRANSFERASE	
	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		





cription (continued) AMM	inued) 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	netamines Urine Scre	en
	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'	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)		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:





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:	<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	CPKMB					
	<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		





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:	<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	Eosinophils Keybo			
	Female	%	Male	%	
	At Birth:		At Birth:		

ESR	ESR, Westergren		ERYTH	IROCYTE SEDIME	NTATION RATE
	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	S	Fibrino	gen Split Products	s
	Female 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:	0.77-1.73	1 year:	0.77-1.73	
	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		HEMO		
	<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:	





Des

ription (contin					
HITIN	HIT,Interpretation Female At Birth:	NEG	Male At Birth:	NEG	
HMCYS	Homocysteine		Homo	ocysteine, 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: 18 years:	5-12 0-15	15 years: 18 years:	5-12 0-15	
	10 years.	0-13	10 years.	0-13	
CAS	Calcium, Ionized (	Serum)	ICA, I	REE CALCIUM, UNB	OUND CAL
	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 1.12-1.39	2 months:	1.19-1.45 1.12-1.39	
	1 year: 10 years:	1.09-1.33	1 year: 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	
CAWB	Calcium, Ionized (	Whole Blood)	ICA I	FREE CALCIUM, UNB	OUND CAL
OAIIB	Female	mmol/L	Male	mmol/L	OOND OAL
	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		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: 4 years:	320-990 500-1170	1 year:	320-990 500-1170	
	10 years:	600-1170	4 years: 10 years:	600-1310	
	18 years:	700-1600	18 years:	700-1600	
NR	INR		Interr	national Normalization	n Ratio
	Female		Male	iational Hormanization	T Ttutio
	At Birth:		At Birth:		
PF	Immature PLT Frac	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	
PFABS	Immature Platelet	Fraction,Absol	ute 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 SERU	M
	Female	ug/dL	Male	ug/dL	
	At Birth:	16-128	At Birth:	16-128	
	14 years: 18 years:	20-162 37-170	14 years: 18 years:	31-168 49-181	



REFERENCE RANGES

cription (contir ISAT	nued) Iron Percent Satu	ration	TRANSFERRIN SATURATION		
	Female	%	Male	%	
	At Birth:	20-50	At Birth:	20-50	
	18 years:	20-50	18 years:	20-50	
<b>&lt;</b>	Potassium		K SF	RUM 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	
1/0.4	·				
K24	Potassium /24 h		Mala		
	Female	<b>mmol/d</b> 8-37	Male	<b>mmol/d</b> 17-54	
	6 years:		6 years:		
	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, Plasn	na (Venous)	LACT	ATE, PLASMA	
	Female	mmol/L	Male	mmol/L	
	At Birth:	0.5-2.0	At Birth:	0.5-2.0	
LACAP	Lactic Acid, Capill	apillary LACTATE		ATE	
	Female	mmol/L	Male	mmol/L	
	At Birth:	0.5-2.0	At Birth:	0.5-2.0	
LDH	LDH		LACT	ATE DEHYDROGEN	IASE. LACTATI
	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:	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 LIPOPRO	TEIN, LDL,
	Female	mg/dL	Male	mg/dL	
	5 years:	5 <b>7-</b> 99	5 years:	6 <b>2</b> -99	
	20 years:	<100	20 years:	<100	
LIPASE	Lipase		LIP		
	Female	U/L	Male	U/L	
	At Birth:	4-39	At Birth:	4-39	
	18 years:	10-70	18 years:	10-70	
LITH	Lithium		SERU	 JM	
	Female	mmol/L	Male	mmol/L	
	At Birth:	0.6-1.2	At Birth:	0.6-1.2	
LYMPH	Lymphocytes		Kevh	oard DFGUI, DFNGU	JI
	Female	%	Male	%	<b>-</b> -
	remale	7∕∩	IVIAIC	70	
		,,			
	At Birth:		At Birth:		





<u>LYMPHA</u>	Lymphs, Absolute		Keybo	pard DFGUI, DFNGUI	
	Female	K/uL	Male	K/uL	
	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				
	Female	%	Male	%		
	At Birth:		At Birth:			

MCH	MCH	MEAN CELL HEMOGLOBIN				
	Female	pg	Male	pg		
	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			
	Female	g/dL	Male	g/dL	
	At Birth:	32.0-36.0	At Birth:	32.0-36.0	

MCV	MCV	MEAN CELL VOLUME				
	Female	fL	Male	fL		
	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				
	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 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> At Birth:	%	<b>Male</b> At Birth:	%	





Description (co	ontinued)
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cription (continue	nd)				
MONOA	Monocytes, Absol	ute	Keyb	oard DFGUI, I	DFNGUI
	Female	K/uL	Male	K/uL	
	At Birth:	0.4-3.6	At Birth:	0.4-3.6	
	1 week: 1 year:	0.3-2.7 0.0-1.1	1 week: 1 year:	0.3-2.7 0.0-1.1	
	6 years:	0.0-1.1	6 years:	0.0-0.8	
	21 years:	0.2-0.9	21 years:	0.2-0.9	
MONOP	Monocytes		Keyb	oard DFGUI, I	DFNGUI
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	
NA	Sodium		SERI	JM OR PLASM	/A
	Female	mmol/L	Male	mmol/L	······
	At Birth:	137-146	At Birth:	137-146	
NA24	Sodium /24 h		URIN	E	
	Female	mmol/d	Male	mmol/d	
	At Birth:	20.55	At Birth:		
	6 years:	20-69	6 years:	41-115	
	10 years: 14 years:	48-168 40-220	10 years: 14 years:	63-177 40-220	
	14 years.	+0 220	14 years.	40 220	
NEUTA	Neutrophils, Abso			oard DFGUI, I	DFNGUI
	Female	<b>K/uL</b>	Male	K/uL	
	At Birth: 1 month:	1.5-10.0 1.5-10.0	At Birth: 1 month:	1.5-10.0 1.5-10.0	
	1 year:	1.5-10.0	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		Keyb	oard DFGUI, I	DFNGUI
	<b>Female</b> At Birth:	%	<b>Male</b> At Birth:	%	
OSM	Osmolality, Serum	1	ERTO	X	
	Famala	m O a me /leas	Mala		
	Female	mOsm/kg	Male	mOsm/kg	
	Female At Birth: 1 month:	mOsm/kg 266-295 278-301	<b>Male</b> At Birth: 1 month:	mOsm/kg 266-295 278-301	
OSMU	At Birth:	266-295	At Birth:	266-295	
OSMU	At Birth: 1 month:  Osmolality, Urine Female	266-295 278-301 mOsm/kg	At Birth: 1 month: Male	266-295 278-301 mOsm/kg	
	At Birth: 1 month:  Osmolality, Urine Female At Birth:	266-295 278-301	At Birth: 1 month: Male At Birth:	266-295 278-301 mOsm/kg 300-900	PHENOBARB
	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female	266-295 278-301 mOsm/kg 300-900	At Birth: 1 month:  Male At Birth:  PHEN Male	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL	,PHENOBARB
	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital	266-295 278-301 <b>mOsm/kg</b> 300-900	At Birth: 1 month:  Male At Birth:	266-295 278-301 mOsm/kg 300-900	,PHENOBARB
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4,	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL 15.0-40.0	PHOS, SERUM OR
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL 15.0-40.0 INORGANIC I mg/dL	
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female At Birth:	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male At Birth:	266-295 278-301 mOsm/kg 300-900 NOBARBITAL ug/mL 15.0-40.0 INORGANIC I mg/dL 4.8-8.2	
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female At Birth: 2 weeks:	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0 mg/dL 4.8-8.2 4.8-8.4	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male At Birth: 2 weeks:	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL 15.0-40.0 INORGANIC I mg/dL 4.8-8.2 4.8-8.4	
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female At Birth: 2 weeks: 1 year:	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0 mg/dL 4.8-8.2 4.8-8.4 4.3-6.8	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male At Birth: 2 weeks: 1 year:	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL 15.0-40.0 INORGANIC I mg/dL 4.8-8.2 4.8-8.4 4.3-6.8	
PBAR	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female At Birth: 2 weeks: 1 year: 5 years:	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0 mg/dL 4.8-8.2 4.8-8.4 4.3-6.8 4.1-5.9	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male At Birth: 2 weeks: 1 year: 5 years:	266-295 278-301 mOsm/kg 300-900 NOBARBITAL 15.0-40.0 INORGANIC I mg/dL 4.8-8.2 4.8-8.4 4.3-6.8 4.1-5.9	
OSMU  PBAR  PHOS	At Birth: 1 month:  Osmolality, Urine Female At Birth:  Phenobarbital Female At Birth:  Phosphorus Female At Birth: 2 weeks: 1 year:	266-295 278-301 mOsm/kg 300-900 ug/mL 15.0-40.0 mg/dL 4.8-8.2 4.8-8.4 4.3-6.8	At Birth: 1 month:  Male At Birth:  PHEN Male At Birth:  PO4, Male At Birth: 2 weeks: 1 year:	266-295 278-301 mOsm/kg 300-900 NOBARBITAL, ug/mL 15.0-40.0 INORGANIC I mg/dL 4.8-8.2 4.8-8.4 4.3-6.8	





ed) Phosphorus /24 h				
Female At Birth:	g/d	<b>Male</b> At Birth:	g/d	
18 years:	0.4-1.3	18 years:	0.4-1.3	
pH, Urine				
Female		Male		
At Birth:	5.0-8.5	At Birth:	5.0-8.5	
Platelets				
Female		Male	K/uL	
1 month.	100 400	1 111011111.	100 400	
Platelet Estimation			oard DFGUI, DFN	GUI
<b>Female</b> At Birth:	PLTOK	<b>Male</b> At Birth:	PLTOK	
Protoin Total		TOTA	I DDOTEIN SEDI	IIM OD DI ASMA
	g/dl			UIVI OR PLASIVIA
At Birth:		At Birth:		
2 weeks:	4.4-7.1	2 weeks:	4.4-7.1	
18 years:	6.0-8.4	18 years:	6.0-8.4	
Protein /24 h				
Female	mg/d	Male	mg/d	
18 years:	1-150	18 years:	1-150	
Protein, Urine		No lo	nger orderable by	ı itself.
Female	mg/dL	Male	mg/dL	
At Birth:	NEG	At Birth:	NEG	
Protein, Urine				dom Urine Specin
Female	mg/dL			
		Inactivated		
Female At Birth:	<b>ng/mL</b> 0.0-4.0	Male At Birth:	<b>ng/mL</b> 0.0-4.0	
Phenytoin		DILAN	JTIN	
	ua/ml			
At Birth:	10.0-20.0	At Birth:	10.0-20.0	
Prothrombin Time		Protin	ne	
Female	S	Male	S	
0 1110111115.	12.0-15.2	0 1110111115.	12.0-10.2	
	Phosphorus /24 h Female At Birth: 18 years:  PH, Urine Female At Birth:  Platelets Female At Birth: 1 month:  Platelet Estimation Female At Birth: 2 weeks: 1 year: 6 years: 9 years: 18 years: 18 years: Protein /24 h Female 18 years: Protein, Urine Female At Birth:  Protein, Urine Female At Birth: Protein, Urine Female At Birth: Protein, Urine Female At Birth: Protein, Urine Female At Birth: Protein, Urine Female At Birth: Protein, Urine Female At Birth:	Phosphorus /24 h   Female	Phosphorus /24 h   Female	Phosphorus /24 h   Female





cription (contin PTT	led) PTT Partial Thromboplastin Time				ime	
	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		
RBC	RBC		Red	Blood Cell Count		
KBO	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 4.00-5.20	2 years:	3.90-5.30 4.00-5.20		
	6 years: 12 years:	4.00-5.20 4.10-5.10	6 years: 12 years:	4.50-5.20 4.50-5.30		
	18 years:	4.20-5.40	18 years:	4.50-5.90		
DDOMOD	DDC Marris alam			and DEOUI DENO		
RBCMOR	RBC Morphology			oard DFGUI, DFNG	UI	
	<b>Female</b> At Birth:	SRI	<b>Male</b> At Birth:	SRI		
RBCUR	RBC, Urine					
	Female	/hpf	Male	/hpf		
	At Birth:	0-2	At Birth:	0-2		
RDW	RDW	RBC DISTRIBUTION WIDTH				
	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	ascular Risk	Inact	ive 11/8/17		
	Female		Male			
	At Birth:	1.0-2.5	At Birth:	1.0-2.5		
RISKP	10 Year Predicted	l Risk	Inact	ive 11/8/17		
	Female	%	Male	%		
	At Birth:	3.5-9.0	At Birth:	3.5-9.0		





SED15	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 Neutrophils		Keyboard DFGUI, DFNGUI		
	<b>Female</b> At Birth:	%	<b>Male</b> 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	Sp. Gravity, Urine		Specific Gravity, Urine		
	Female		Male			
	At Birth:	1.003-1.030	At Birth:	1.003-1.030		

T3	Total T3	TRIIODOTHYRONINE, NOT UP			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	

<u>T3F</u>	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	





scription (continued) T4	Total T4 Thyroxine					
	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, Total Serum					
	Female	ng/dL	Male	ng/dL		
	At Birth:		14 years:	0-562		
			15 years:	49-769		
			20 years: 50 years:	249-836 193-740		
			50 years.	193-740		
TGAB	Thyroglobulin Antibodies		TGAB			
	Female	IU/mL	Male	IU/mL		
	At Birth:	0.0-115.0	At Birth:	0.0-115.0		
THEO	Theophylline		AMINOPHYLLINE			
	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, Peal	<b>(</b>				
	Female	ug/mL	Male	ug/mL		
	At Birth:	5.0-10.0	At Birth:	5.0-10.0		
товт	Tobramycin, Trou	ıgh				
	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: 18 years:	6.5-8.1 6.0-8.4	9 years: 18 years:	6.5-8.1 6.0-8.4		
	2 , 2 2 3.		- ,			
TPO	Thyroid Peroxidase Antibodies		MICROSOMAL ANTI-TPO		PO	
	<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		





cription (continued) TRIG	Triglycerides					
	Female	mg/dL	Male	mg/dL		
	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 56-140				
	60 years:	56-149				
	65 years:	60-149				
TROPIA	Troponin I	onin I Troponin I, AxSYM ADV and Architect			DV 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					
	Female	ng/mL	Male	ng/mL		
	At Birth:	0.00-0.08	At Birth:	0.00-0.08		
TRPTDA	TroponinIT					
	Female At Birth:	ng/L	<b>Male</b> At Birth:	ng/L		
	21 years:	0.0-13.9	21 years:	0.0-21.9		
TSH	Thyroid Stimulating Hormone		Use code TSHR (w/ reflex FT4) or		eflex FT4) or TSHO	
	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		
UR24	Uric Acid /24 h	URIC ACI		ACID, URINE, 2	CID, URINE, 24-HOUR	
	Female	mg/d	Male	mg/d		
	18 years:	250-750	18 years:	250-750		
URIC	Uric Acid	SERUM OR PLASM		UM 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		
	12 years: 18 years:	2.6-5.9 2.5-7.5	12 years: 18 years:	2.6-7.6 3.5-8.5		





REFERENCE RANGES

cription (contin VALP	valproic Acid					
VALP	Female	ug/mL	Male	ug/mL	· · · · · · · · · · · · · · · · · · ·	
	At Birth:	50.0-125.0	At Birth:	50.0-125.0		
VANCP	Vancomycin, Pea	Vancomycin, Peak		VANCOR		
	<b>Female</b> At Birth:	<b>ug/mL</b> 30.0-40.0	<b>Male</b> At Birth:	<b>ug/mL</b> 30.0-40.0		
VANCR	Vancomycin, random level					
	<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		
VANCT	Vancomycin, Trou	Vancomycin, Trough		COR		
	<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		
WAXYC	Waxy Casts	Keyboard UA				
	<b>Female</b> At Birth:	<b>/lpf</b> 0	<b>Male</b> At Birth:	<b>/lpf</b> 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: 2 weeks:	5.0-21.0	1 week: 2 weeks:	5.0-21.0		
	2 weeks. 1 month:	5.0-20.0 5.0-19.5	2 weeks. 1 month:	5.0-20.0 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: 21 years:	4.5-11.5 3.6-10.6	20 years: 21 years:	4.5-11.5 3.6-10.6		
	Zi yeais.	3.0-10.0	Zi yeais.	J.U-1U.U		
WBCC	WBC Casts	Keyboard UA				
	Female At Birth:	<b>/lpf</b> 0	<b>Male</b> At Birth:	<b>/lpf</b> 0		
WBCUR	WBC, Urine					
	<b>Female</b> At Birth:	<b>/hpf</b> 0-5	<b>Male</b> At Birth:	<b>/hpf</b> 0-5		