

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
25-OH Vitamin D Total	Vit-D	~	~~	~~	Reference Range	>=30	ng/mL
Acetaminophen Level	Acet	~	~~	~~	Reference Range	10-30	mcg/mL
Acetaminophen Level	Acet	~	~~	~~	Critical	>199	mcg/mL
Alanine Aminotransferase	ALT	Female	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	Female	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	Female	13 Years	18 Years	Reference Range	8-21	unit/L
Alanine Aminotransferase	ALT	Female	18 Years	150 Years	Reference Range	7-52	unit/L
Alanine Aminotransferase	ALT	Male	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	Male	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	Male	13 Years	18 Years	Reference Range	9-22	unit/L
Alanine Aminotransferase	ALT	Male	18 Years	150 Years	Reference Range	7-52	unit/L
Alanine Aminotransferase	ALT	~	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	~	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	~	13 Years	18 Years	Reference Range	9-21	unit/L
Alanine Aminotransferase	ALT	~	18 Years	150 Years	Reference Range	7-52	unit/L
Alb/Creat Ratio, Ur	Alb/Cr Rat	~	~~	~~	Reference Range	<=29	mg/gm
Albumin Level	Alb	Female	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	Female	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	Female	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	Female	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	Female	15 Years	18 Years	Reference Range	3.8-5.1	gm/dL
Albumin Level	Alb	Female	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Albumin Level	Alb	Male	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	Male	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	Male	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	Male	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	Male	15 Years	18 Years	Reference Range	4.0-5.2	gm/dL
Albumin Level	Alb	Male	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Albumin Level	Alb	~	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	~	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	~	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	~	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	~	15 Years	18 Years	Reference Range	4.0-5.1	gm/dL
Albumin Level	Alb	~	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Albumin Level Urine Random	Alb Random	~	~~	~~	Reference Range	<=1.8	mg/dL
Alkaline Phosphatase	ALP	Female	0	150 Years	Reference Range	42-141	unit/L
Alkaline Phosphatase	ALP	Male	0	150 Years	Reference Range	53-128	unit/L
Alkaline Phosphatase	ALP	Female	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	Female	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	Female	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	Female	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	Female	13 Years	15 Years	Reference Range	52-239	unit/L
Alkaline Phosphatase	ALP	Female	15 Years	17 Years	Reference Range	45-108	unit/L
Alkaline Phosphatase	ALP	Female	17 Years	18 Years	Reference Range	40-80	unit/L
Alkaline Phosphatase	ALP	Female	18 Years	150 Years	Reference Range	34-104	unit/L
Alkaline Phosphatase	ALP	Male	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	Male	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	Male	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	Male	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	Male	13 Years	15 Years	Reference Range	107-442	unit/L
Alkaline Phosphatase	ALP	Male	15 Years	17 Years	Reference Range	75-312	unit/L
Alkaline Phosphatase	ALP	Male	17 Years	18 Years	Reference Range	49-139	unit/L
Alkaline Phosphatase	ALP	Male	18 Years	150 Years	Reference Range	34-104	unit/L
Alkaline Phosphatase	ALP	~	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	~	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	~	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	~	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	~	13 Years	15 Years	Reference Range	107-239	unit/L
Alkaline Phosphatase	ALP	~	15 Years	17 Years	Reference Range	75-108	unit/L
Alkaline Phosphatase	ALP	~	17 Years	18 Years	Reference Range	49-80	unit/L
Alkaline Phosphatase	ALP	~	18 Years	150 Years	Reference Range	34-104	unit/L
Alpha Fetoprotein Tumor Marker	AFP	~	0	4 Months	Reference Range	>=34.0	ng/mL
Alpha Fetoprotein Tumor Marker	AFP	~	4 Months	9 Months	Reference Range	1.6-112.8	ng/mL
Alpha Fetoprotein Tumor Marker	AFP	~	9 Months	30 Months	Reference Range	1.2-40.1	ng/mL
Alpha Fetoprotein Tumor Marker	AFP	~	30 Months	18 Years	Reference Range	0.8-4.5	ng/mL
Alpha Fetoprotein Tumor Marker	AFP	~	18 Years	150 Years	Reference Range	0.5-9.0	ng/mL
Amikacin Level Peak	AMKP	~	~~	~~	Reference Range	20.0-35.0	mcg/mL
Amikacin Level Peak	AMKP	~	~~	~~	Critical	>40.0	mcg/mL
Amikacin Level Random	AMKR	~	~~	~~	Reference Range	<=40.0	mcg/mL
Amikacin Level Random	AMKR	~	~~	~~	Critical	>40.0	mcg/mL
Amikacin Level Trough	AMKT	~	~~	~~	Reference Range	<=7.9	mcg/mL
Amikacin Level Trough	AMKT	~	~~	~~	Critical	>10.0	mcg/mL
Ammonia Level	Ammonia	~	~~	~~	Reference Range	16-53	mcmol/L
Amphetamine Screen, Ur	AMPHET	~	~~	~~	Reference Range		
Amylase Level	AMY	~	0	14 Days	Reference Range	<=10	unit/L
Amylase Level	AMY	~	14 Days	13 Weeks	Reference Range	<=16	unit/L
Amylase Level	AMY	~	13 Weeks	1 Years	Reference Range	<=37	unit/L
Amylase Level	AMY	~	1 Years	18 Years	Reference Range	18-76	unit/L
Amylase Level	AMY	~	18 Years	150 Years	Reference Range	29-103	unit/L
Amylase Urine Random	Amy Random	~	~~	~~	Reference Range	16-491	unit/L
Anion Gap	AGAP	~	~~	~~	Reference Range	2-11	mmol/L
Anti-TPO antibody	ATPO	~	~~	~~	Reference Range	<=8.9	IU/mL
Aspartate Aminotransferase	AST	~	0	150 Years	Reference Range	11-38	unit/L

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Aspartate Aminotransferase	AST	Female	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	Female	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	Female	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	Female	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	Female	12 Years	18 Years	Reference Range	12-24	unit/L
Aspartate Aminotransferase	AST	Female	18 Years	150 Years	Reference Range	13-39	unit/L
Aspartate Aminotransferase	AST	Male	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	Male	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	Male	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	Male	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	Male	12 Years	18 Years	Reference Range	13-32	unit/L
Aspartate Aminotransferase	AST	Male	18 Years	150 Years	Reference Range	13-39	unit/L
Aspartate Aminotransferase	AST	~	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	~	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	~	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	~	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	~	12 Years	18 Years	Reference Range	13-24	unit/L
Aspartate Aminotransferase	AST	~	18 Years	150 Years	Reference Range	13-39	unit/L
Barbiturate Screen Urine Random	Barb Rand	~	~	~	Reference Range		
Benzodiazepine Screen Urine Random	Benzo Rand	~	~	~	Reference Range		
Beta Human Chorionic Gonadotropin Quant	HCG Quant	~	~	~	Reference Range	<=4	mIU/mL
Beta Hydroxybutyrate	Beta HB	~	~	~	Reference Range	<=0.3	mmol/L
Bilirubin Direct	DBIL	Female	0	14 Days	Reference Range	0.19-0.44	mg/dL
Bilirubin Direct	DBIL	Female	14 Days	1 Years	Reference Range	<=0.18	mg/dL
Bilirubin Direct	DBIL	Female	1 Years	9 Years	Reference Range	<=0.11	mg/dL
Bilirubin Direct	DBIL	Female	9 Years	13 Years	Reference Range	<=0.16	mg/dL
Bilirubin Direct	DBIL	Female	13 Years	18 Years	Reference Range	<=0.23	mg/dL
Bilirubin Direct	DBIL	Female	18 Years	150 Years	Reference Range	<=0.18	mg/dL
Bilirubin Direct	DBIL	Male	0	14 Days	Reference Range	0.19-0.44	mg/dL
Bilirubin Direct	DBIL	Male	14 Days	1 Years	Reference Range	<=0.18	mg/dL
Bilirubin Direct	DBIL	Male	1 Years	9 Years	Reference Range	<=0.11	mg/dL
Bilirubin Direct	DBIL	Male	9 Years	13 Years	Reference Range	<=0.16	mg/dL
Bilirubin Direct	DBIL	Male	13 Years	18 Years	Reference Range	<=0.25	mg/dL
Bilirubin Direct	DBIL	Male	18 Years	150 Years	Reference Range	<=0.18	mg/dL
Bilirubin Direct	DBIL	~	0	14 Days	Reference Range	0.19-0.44	mg/dL
Bilirubin Direct	DBIL	~	14 Days	1 Years	Reference Range	<=0.18	mg/dL
Bilirubin Direct	DBIL	~	1 Years	9 Years	Reference Range	<=0.11	mg/dL
Bilirubin Direct	DBIL	~	9 Years	13 Years	Reference Range	<=0.16	mg/dL
Bilirubin Direct	DBIL	~	13 Years	18 Years	Reference Range	<=0.23	mg/dL
Bilirubin Direct	DBIL	~	18 Years	150 Years	Reference Range	<=0.18	mg/dL
Bilirubin Indirect	INDBIL	~	~	~	Reference Range	0.10-1.00	mg/dL
Blood Urea Nitrogen	BUN	~	0	150 Years	Reference Range	7-22	mg/dL
Blood Urea Nitrogen	BUN	Female	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	Female	14 Days	1 Years	Reference Range	4-17	mg/dL
Blood Urea Nitrogen	BUN	Female	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	Female	10 Years	18 Years	Reference Range	7-18	mg/dL
Blood Urea Nitrogen	BUN	Female	18 Years	150 Years	Reference Range	7-25	mg/dL
Blood Urea Nitrogen	BUN	Male	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	Male	14 Days	1 Years	Reference Range	4-17	mg/dL
Blood Urea Nitrogen	BUN	Male	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	Male	10 Years	18 Years	Reference Range	7-20	mg/dL
Blood Urea Nitrogen	BUN	Male	18 Years	150 Years	Reference Range	7-25	mg/dL
Blood Urea Nitrogen	BUN	~	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	~	14 Days	1 Years	Reference Range	4-17	mg/dL
Blood Urea Nitrogen	BUN	~	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	~	10 Years	18 Years	Reference Range	7-18	mg/dL
Blood Urea Nitrogen	BUN	~	18 Years	150 Years	Reference Range	7-25	mg/dL
B-Natriuretic Peptide	BNP	~	~	~	Reference Range	<=99	pg/mL
Calcium Level Total	Ca	~	0	1 Years	Reference Range	8.0-10.3	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Reference Range	8.0-10.3	mg/dL
Calcium Level Total	Ca	~	0	1 Years	Reference Range	9.0-10.9	mg/dL
Calcium Level Total	Ca	~	0	1 Years	Critical	<7.0 or >12.9	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Reference Range	8.6-10.3	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Critical	<6.6 or >12.9	mg/dL
Calcium Level Urine 24 Hour	U Ca/24h	~	~	~	Reference Range	100-300	mg/24hr
Calculated Osmolality	Osmo, Calc	~	0	1 Years	Reference Range	275-295	mOsm/kg
Calculated Osmolality	Osmo, Calc	~	1 Years	150 Years	Reference Range	275-295	mOsm/kg
Carbamazepine Level	Carbamaz	~	~	~	Reference Range	4.0-12.0	mcg/mL
Carbamazepine Level	Carbamaz	~	~	~	Critical	>15.0	mcg/mL
Carbon Dioxide Level	CO2	~	0	150 Years	Reference Range	23-29	mmol/L
Carbon Dioxide Level	CO2	~	0	150 Years	Critical	<11 or >39	mmol/L
Chloride	Cl	~	~	~	Reference Range	98-108	mmol/L
Chloride	Cl	~	~	~	Reference Range	98-107	mmol/L
Chloride Urine 24 Hour	U CL/24h	~	~	~	Reference Range	110-250	mmol/day
Cholesterol Total	Chol	~	~	~	Reference Range	<=200	mg/dL
Clearance	UClearance	Female	~	~	Reference Range	80-125	mL/min
Clearance	UClearance	Male	~	~	Reference Range	90-139	mL/min
Clearance	UClearance	~	~	~	Reference Range	90-125	mL/min
Cocaine Screen, Urine		~	~	~	Reference Range		
C-Reactive Protein	CRP	~	~	~	Reference Range	<=10.0	mg/L
C-Reactive Protein High Sensitivity	CRP-HS	~	~	~	Reference Range	<=10.00	mg/L
Creatine Kinase	CK	~	~	~	Reference Range	30-223	unit/L
Creatinine	Creat	~	0	150 Years	Reference Range	0.60-1.20	mg/dL

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Creatinine	Creat	Female	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	Female	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	Female	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	Female	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	Female	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	Female	15 Years	18 Years	Reference Range	0.49-0.83	mg/dL
Creatinine	Creat	Female	18 Years	150 Years	Reference Range	0.60-1.20	mg/dL
Creatinine	Creat	Male	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	Male	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	Male	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	Male	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	Male	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	Male	15 Years	18 Years	Reference Range	0.62-1.06	mg/dL
Creatinine	Creat	Male	18 Years	150 Years	Reference Range	0.70-1.30	mg/dL
Creatinine	Creat	~	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	~	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	~	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	~	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	~	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	~	15 Years	18 Years	Reference Range	0.62-0.83	mg/dL
Creatinine	Creat	~	18 Years	150 Years	Reference Range	0.70-1.20	mg/dL
Creatinine Urine Timed	U Creat/24	Female	~ ~	~ ~	Reference Range	600-1800	mg/24h
Creatinine Urine Timed	U Creat/24	Male	~ ~	~ ~	Reference Range	800-2000	mg/24h
Creatinine Urine Timed	U Creat/24	~	~ ~	~ ~	Reference Range	600-1800	mg/24h
Digoxin Level	DIG	~	0	150 Years	Reference Range	0.9-2.0	ng/mL
Digoxin Level	DIG	~	0	150 Years	Critical	>2.5	ng/mL
Estimated GFR	eGFR	~	~ ~	~ ~	Reference Range	>=60	mL/min/1.73m2
Ethanol Level	ALC	~	~ ~	~ ~	Reference Range	<=10	mg/dL
Ethanol Urine Random	REthanol	~	~ ~	~ ~	Reference Range	<=10	mg/dL
Ferritin Level	Ferritin	Female	0	15 Days	Reference Range	40-540	ng/mL
Ferritin Level	Ferritin	Female	15 Days	6 Months	Reference Range	15-375	ng/mL
Ferritin Level	Ferritin	Female	6 Months	1 Years	Reference Range	13-192	ng/mL
Ferritin Level	Ferritin	Female	1 Years	16 Years	Reference Range	10-56	ng/mL
Ferritin Level	Ferritin	Female	16 Years	18 Years	Reference Range	3-75	ng/mL
Ferritin Level	Ferritin	Female	18 Years	150 Years	Reference Range	11-307	ng/mL
Ferritin Level	Ferritin	Male	0	15 Days	Reference Range	40-540	ng/mL
Ferritin Level	Ferritin	Male	15 Days	6 Months	Reference Range	15-375	ng/mL
Ferritin Level	Ferritin	Male	6 Months	1 Years	Reference Range	13-192	ng/mL
Ferritin Level	Ferritin	Male	1 Years	16 Years	Reference Range	10-56	ng/mL
Ferritin Level	Ferritin	Male	16 Years	18 Years	Reference Range	19-102	ng/mL
Ferritin Level	Ferritin	Male	18 Years	150 Years	Reference Range	24-336	ng/mL
Ferritin Level	Ferritin	~	0	15 Days	Reference Range	40-540	ng/mL
Ferritin Level	Ferritin	~	15 Days	6 Months	Reference Range	15-375	ng/mL
Ferritin Level	Ferritin	~	6 Months	1 Years	Reference Range	13-192	ng/mL
Ferritin Level	Ferritin	~	1 Years	16 Years	Reference Range	10-56	ng/mL
Ferritin Level	Ferritin	~	16 Years	18 Years	Reference Range	19-75	ng/mL
Ferritin Level	Ferritin	~	18 Years	150 Years	Reference Range	24-307	ng/mL
Folate Level	Folate	~	~ ~	~ ~	Reference Range	>=5.9	ng/mL
G6PD Screen	G6PD Scrn	~	~ ~	~ ~	Reference Range	7.9-16.3	unit/gmHGB
Gamma Glutamyl Transferase	GGT	Female	0	14 Days	Reference Range	17-158	unit/L
Gamma Glutamyl Transferase	GGT	Female	14 Days	1 Years	Reference Range	6-92	unit/L
Gamma Glutamyl Transferase	GGT	Female	1 Years	11 Years	Reference Range	5-12	unit/L
Gamma Glutamyl Transferase	GGT	Female	11 Years	18 Years	Reference Range	5-15	unit/L
Gamma Glutamyl Transferase	GGT	Female	18 Years	150 Years	Reference Range	9-64	unit/L
Gamma Glutamyl Transferase	GGT	Male	0	14 Days	Reference Range	17-158	unit/L
Gamma Glutamyl Transferase	GGT	Male	14 Days	1 Years	Reference Range	6-92	unit/L
Gamma Glutamyl Transferase	GGT	Male	1 Years	11 Years	Reference Range	5-12	unit/L
Gamma Glutamyl Transferase	GGT	Male	11 Years	18 Years	Reference Range	5-15	unit/L
Gamma Glutamyl Transferase	GGT	Male	18 Years	150 Years	Reference Range	9-64	unit/L
Gamma Glutamyl Transferase	GGT	~	0	14 Days	Reference Range	17-158	unit/L
Gamma Glutamyl Transferase	GGT	~	14 Days	1 Years	Reference Range	6-92	unit/L
Gamma Glutamyl Transferase	GGT	~	1 Years	11 Years	Reference Range	5-12	unit/L
Gamma Glutamyl Transferase	GGT	~	11 Years	18 Years	Reference Range	5-15	unit/L
Gamma Glutamyl Transferase	GGT	~	18 Years	150 Years	Reference Range	9-64	unit/L
Gentamicin Level	GENTR	~	~ ~	~ ~	Reference Range	<=15.0	mcg/mL
Gentamicin Level	GENTR	~	~ ~	~ ~	Critical	>15.0	mcg/mL
Gentamicin Peak	GENTP	~	~ ~	~ ~	Reference Range	5.0-10.0	mcg/mL
Gentamicin Peak	GENTP	~	~ ~	~ ~	Critical	>15.0	mcg/mL
Gentamicin Trough	GENTT	~	~ ~	~ ~	Reference Range	<=1.9	mcg/mL
Gentamicin Trough	GENTT	~	~ ~	~ ~	Critical	>2.0	mcg/mL
Glu 1h Conf		~	~ ~	~ ~	Reference Range	45-450	mg/dL
Glu 1h Conf		~	~ ~	~ ~	Critical	<45 or >450	mg/dL
Glu 2h Conf	Glu2h Conf	~	~ ~	~ ~	Reference Range	45-450	mg/dL
Glu 2h Conf	Glu2h Conf	~	~ ~	~ ~	Critical	<45 or >450	mg/dL
Glu 3h Conf	Glu2h Conf	~	~ ~	~ ~	Reference Range	45-450	mg/dL
Glu 3h Conf	Glu2h Conf	~	~ ~	~ ~	Critical	<45 or >450	mg/dL
Glu Fast Conf	GluFastCon	~	~ ~	~ ~	Reference Range	45-450	mg/dL
Glu Fast Conf	GluFastCon	~	~ ~	~ ~	Critical	<45 or >450	mg/dL
Glucose		~	0	150 Years	Reference Range	73-118	mg/dL
Glucose		~	0	6 Months	Reference Range	55-117	mg/dL
Glucose		~	0	6 Months	Critical	<40 or >150	mg/dL
Glucose		~	6 Months	18 Years	Reference Range	70-126	mg/dL
Glucose		~	6 Months	18 Years	Critical	<45 or >450	mg/dL

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Glucose		~	18 Years	150 Years	Reference Range	70-105	mg/dL
Glucose		~	18 Years	150 Years	Critical	<45 or >450	mg/dL
Glucose 0.5 Hour	Glu 0.5hr	~	~~	~~	Reference Range	45-450	mg/dL
Glucose 0.5 Hour	Glu 0.5hr	~	~~	~~	Critical	<45 or >450	mg/dL
Glucose 1 Hour	Glu 1hr	~	~~	~~	Reference Range	45-450	mg/dL
Glucose 1 Hour	Glu 1hr	~	~~	~~	Critical	<45 or >450	mg/dL
Glucose 1.5 Hour	Glu 1.5hr	~	~~	~~	Reference Range	45-450	mg/dL
Glucose 1.5 Hour	Glu 1.5hr	~	~~	~~	Critical	<45 or >450	mg/dL
Glucose 2 Hours	Glu 2hr	~	~~	~~	Reference Range	45-450	mg/dL
Glucose 2 Hours	Glu 2hr	~	~~	~~	Critical	<45 or >450	mg/dL
Glucose CSF	Glu CSF	~	~~	~~	Reference Range	40-70	mg/dL
Glucose Level Urine 24 Hour	U Glu/24h	~	~~	~~	Reference Range	<=500	mg/24hr
Glucose Rapid Gestational Screen	GluGestScr	~	~~	~~	Reference Range	45-450	mg/dL
Glucose Rapid Gestational Screen	GluGestScr	~	~~	~~	Critical	<45 or >450	mg/dL
Glucose, Fasting	Glu Fast	Female	~~	~~	Reference Range	70-105	mg/dL
Glucose, Fasting	Glu Fast	Female	~~	~~	Critical	<45 or >450	mg/dL
Glucose, Fasting	Glu Fast	Male	~~	~~	Reference Range	70-105	mg/dL
Glucose, Fasting	Glu Fast	Male	~~	~~	Critical	<45 or >450	mg/dL
Glucose, Fasting	Glu Fast	~	~~	~~	Reference Range	70-105	mg/dL
Glucose, Fasting	Glu Fast	~	~~	~~	Critical	<45 or >450	mg/dL
hCG Qual	S	~	~~	~~	Reference Range		
HDL Cholesterol	HDL	~	~~	~~	Reference Range	23-92	mg/dL
HS Troponin-I Beckman	HS TROP BE	Female	~~	~~	Reference Range	<=14	ng/L
HS Troponin-I Beckman	HS TROP BE	Female	~~	~~	Critical	>499	ng/L
HS Troponin-I Beckman	HS TROP BE	Male	~~	~~	Reference Range	<=19	ng/L
HS Troponin-I Beckman	HS TROP BE	Male	~~	~~	Critical	>499	ng/L
HS Troponin-I Beckman	HS TROP BE	~	~~	~~	Reference Range	<=14	ng/L
HS Troponin-I Beckman	HS TROP BE	~	~~	~~	Critical	>499	ng/L
Insulin Level Total	Insulin	~	0	2 Years	Reference Range	0.8-30.0	mIU/L
Insulin Level Total	Insulin	~	2 Years	10 Years	Reference Range	1.5-30.7	mIU/L
Insulin Level Total	Insulin	~	10 Years	18 Years	Reference Range	2.8-79.6	mIU/L
Insulin Level Total	Insulin	~	18 Years	150 Years	Reference Range	1.9-23.0	mIU/L
Intraoperative PTH		~	~~	~~	Reference Range	12-88	pg/mL
IONIZED CALCIUM LEVEL	ICA	~	~~	~~	Reference Range	1.09-1.30	mmol/L
IONIZED CALCIUM LEVEL	ICA	~	~~	~~	Critical	<0.76 or >1.59	mmol/L
IONIZED CALCIUM LEVEL	ICA	~	0	1 Years	Reference Range	0.90-1.30	mmol/L
IONIZED CALCIUM LEVEL	ICA	~	0	1 Years	Critical	<0.90 or >1.30	mmol/L
IONIZED CALCIUM LEVEL	ICA	~	1 Years	150 Years	Reference Range	1.15-1.33	mmol/L
IONIZED CALCIUM LEVEL	ICA	~	1 Years	150 Years	Critical	<0.50 or >1.75	mmol/L
Lactate	LACTATE	~	~~	~~	Reference Range	0.5-2.2	mmol/L
Lactate	LACTATE	~	~~	~~	Critical	>3.9	mmol/L
Lactate Dehydrogenase	LDH	Female	0	14 Days	Reference Range	256-1017	unit/L
Lactate Dehydrogenase	LDH	Female	14 Days	1 Years	Reference Range	135-375	unit/L
Lactate Dehydrogenase	LDH	Female	1 Years	10 Years	Reference Range	159-266	unit/L
Lactate Dehydrogenase	LDH	Female	10 Years	15 Years	Reference Range	130-225	unit/L
Lactate Dehydrogenase	LDH	Female	15 Years	18 Years	Reference Range	107-207	unit/L
Lactate Dehydrogenase	LDH	Female	18 Years	150 Years	Reference Range	140-271	unit/L
Lactate Dehydrogenase	LDH	Male	0	14 Days	Reference Range	256-1017	unit/L
Lactate Dehydrogenase	LDH	Male	14 Days	1 Years	Reference Range	135-375	unit/L
Lactate Dehydrogenase	LDH	Male	1 Years	10 Years	Reference Range	159-266	unit/L
Lactate Dehydrogenase	LDH	Male	10 Years	15 Years	Reference Range	130-225	unit/L
Lactate Dehydrogenase	LDH	Male	15 Years	18 Years	Reference Range	107-207	unit/L
Lactate Dehydrogenase	LDH	Male	18 Years	150 Years	Reference Range	140-271	unit/L
Lactate Dehydrogenase	LDH	~	0	14 Days	Reference Range	256-1017	unit/L
Lactate Dehydrogenase	LDH	~	14 Days	1 Years	Reference Range	135-375	unit/L
Lactate Dehydrogenase	LDH	~	1 Years	10 Years	Reference Range	159-266	unit/L
Lactate Dehydrogenase	LDH	~	10 Years	15 Years	Reference Range	130-225	unit/L
Lactate Dehydrogenase	LDH	~	15 Years	18 Years	Reference Range	107-207	unit/L
Lactate Dehydrogenase	LDH	~	18 Years	150 Years	Reference Range	140-271	unit/L
LDL Cholesterol	LDL	~	~~	~~	Reference Range	<=99	mg/dL
Lipase Level	Lipase	~	~~	~~	Reference Range	11-82	unit/L
Magnesium Level	MG	~	0	14 Days	Reference Range	1.9-3.8	mg/dL
Magnesium Level	MG	~	0	14 Days	Critical	<0.9 or >5.5	mg/dL
Magnesium Level	MG	~	14 Days	1 Years	Reference Range	1.9-3.0	mg/dL
Magnesium Level	MG	~	14 Days	1 Years	Critical	<0.9 or >5.5	mg/dL
Magnesium Level	MG	~	1 Years	150 Years	Reference Range	1.9-2.7	mg/dL
Magnesium Level	MG	~	1 Years	150 Years	Critical	<0.9 or >5.5	mg/dL
Magnesium, 24H Ur		~	~~	~~	Reference Range	24-255	mg/24 H
Marijuana Metabolite Screen Urine Random	THC Metab	~	~~	~~	Reference Range		
Methadone Screen	Meth Rand	~	~~	~~	Reference Range		
Methotrexate Level	MTX	~	~~	~~	Reference Range	<=10.00	mcmol/L
Methotrexate Level	MTX	~	~~	~~	Critical	>10.00	mcmol/L
Myoglobin	Myoglobin	Female	~~	~~	Reference Range	14-66	ng/mL
Myoglobin	Myoglobin	Male	~~	~~	Reference Range	17-106	ng/mL
Myoglobin	Myoglobin	~	~~	~~	Reference Range	17-66	ng/mL
Non-HDL Cholesterol	Non-HDL	~	~~	~~	Reference Range	<=129	mg/dL
Opiate Screen Urine Random	Opiate Ran	~	~~	~~	Reference Range		
Osmolality	Osmolality	~	~~	~~	Reference Range	275-295	mOsm/kg
Oxycodone Oxymorphone Screen Random	Oxycod Ran	~	~~	~~	Reference Range		
p2PSA	p2PSA	~	~~	~~	Reference Range	2.86-90.78	pg/mL
Parathyroid Hormone PTH	PTH-Intact	~	0	1 Years	Reference Range	7-58	pg/mL
Parathyroid Hormone PTH	PTH-Intact	~	1 Years	8 Years	Reference Range	12-55	pg/mL
Parathyroid Hormone PTH	PTH-Intact	~	8 Years	18 Years	Reference Range	12-71	pg/mL

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Parathyroid Hormone PTH	PTH-Intact	~	18 Years	150 Years	Reference Range	12-88	pg/mL
Phencyclidine Screen Urine Random	PCP Random	~	~~	~~	Reference Range		
Phenobarbital Level	Phenobarb	~	0	150 Years	Reference Range	10-40	mcg/mL
Phenobarbital Level	Phenobarb	~	0	150 Years	Critical	>50	mcg/mL
Phenytoin Free Level	Phenytoin	~	~~	~~	Reference Range	1.2-2.5	mcg/mL
Phenytoin Free Level	Phenytoin	~	~~	~~	Critical	>=2.6	mcg/mL
Phenytoin Level Total	PTN	~	~~	~~	Reference Range	10.0-20.0	mcg/mL
Phenytoin Level Total	PTN	~	~~	~~	Critical	>30.0	mcg/mL
Phosphorus Level	Phos	Female	0	14 Days	Reference Range	5.4-10.4	mg/dL
Phosphorus Level	Phos	Female	0	14 Days	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	14 Days	1 Years	Reference Range	4.5-8.2	mg/dL
Phosphorus Level	Phos	Female	14 Days	1 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	1 Years	5 Years	Reference Range	4.2-6.7	mg/dL
Phosphorus Level	Phos	Female	1 Years	5 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	5 Years	13 Years	Reference Range	3.9-5.8	mg/dL
Phosphorus Level	Phos	Female	5 Years	13 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	13 Years	16 Years	Reference Range	3.0-5.4	mg/dL
Phosphorus Level	Phos	Female	13 Years	16 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	16 Years	18 Years	Reference Range	3.0-4.8	mg/dL
Phosphorus Level	Phos	Female	16 Years	18 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Female	18 Years	150 Years	Reference Range	2.5-5.0	mg/dL
Phosphorus Level	Phos	Female	18 Years	150 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	0	14 Days	Reference Range	5.4-10.4	mg/dL
Phosphorus Level	Phos	Male	0	14 Days	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	14 Days	1 Years	Reference Range	4.5-8.2	mg/dL
Phosphorus Level	Phos	Male	14 Days	1 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	1 Years	5 Years	Reference Range	4.2-6.7	mg/dL
Phosphorus Level	Phos	Male	1 Years	5 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	5 Years	13 Years	Reference Range	3.9-5.8	mg/dL
Phosphorus Level	Phos	Male	5 Years	13 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	13 Years	16 Years	Reference Range	3.3-6.1	mg/dL
Phosphorus Level	Phos	Male	13 Years	16 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	16 Years	18 Years	Reference Range	3.0-4.8	mg/dL
Phosphorus Level	Phos	Male	16 Years	18 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	Male	18 Years	150 Years	Reference Range	2.5-5.0	mg/dL
Phosphorus Level	Phos	Male	18 Years	150 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	0	14 Days	Reference Range	5.4-10.4	mg/dL
Phosphorus Level	Phos	~	0	14 Days	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	14 Days	1 Years	Reference Range	4.5-8.2	mg/dL
Phosphorus Level	Phos	~	14 Days	1 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	1 Years	5 Years	Reference Range	4.2-6.7	mg/dL
Phosphorus Level	Phos	~	1 Years	5 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	5 Years	13 Years	Reference Range	3.9-5.8	mg/dL
Phosphorus Level	Phos	~	5 Years	13 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	13 Years	16 Years	Reference Range	3.3-6.1	mg/dL
Phosphorus Level	Phos	~	13 Years	16 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	16 Years	18 Years	Reference Range	3.0-4.8	mg/dL
Phosphorus Level	Phos	~	16 Years	18 Years	Critical	<1.5	mg/dL
Phosphorus Level	Phos	~	18 Years	150 Years	Reference Range	2.5-5.0	mg/dL
Phosphorus Level	Phos	~	18 Years	150 Years	Critical	<1.5	mg/dL
Phosphorus Level Urine 24 Hour	U Phos/24h	~	~~	~~	Reference Range	400-1300	mg/24hr
Potassium	BG K	~	0	1 Years	Reference Range	3.6-5.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Reference Range	3.6-5.1	mmol/L
Potassium	BG K	~	0	1 Years	Reference Range	3.5-5.1	mmol/L
Potassium	BG K	~	0	1 Years	Critical	<3.0 or >7.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Reference Range	3.5-5.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Critical	<3.0 or >6.0	mmol/L
Pregnancy Screen Urine Qualitative	HCG	~	~~	~~	Reference Range		
Procalcitonin	PCT	~	~~	~~	Reference Range	<=0.40	ng/mL
Prostate Specific Antigen	PSA	~	~~	~~	Reference Range	<=4.00	ng/mL
Prostate Specific Antigen Free	PSA Free	~	~~	~~	Reference Range	0.20-4.90	ng/mL
Protein Cerebrospinal Fluid	ProteinCSF	~	~~	~~	Reference Range	15-45	mg/dL
Protein Total	ProteinTot	~	~~	~~	Reference Range	6.4-8.9	gm/dL
Protein Total	ProteinTot	~	0	14 Days	Reference Range	5.2-7.9	gm/dL
Protein Total	ProteinTot	~	14 Days	1 Years	Reference Range	4.3-6.8	gm/dL
Protein Total	ProteinTot	~	1 Years	6 Years	Reference Range	5.9-7.2	gm/dL
Protein Total	ProteinTot	~	6 Years	9 Years	Reference Range	6.2-7.4	gm/dL
Protein Total	ProteinTot	~	9 Years	18 Years	Reference Range	6.3-7.7	gm/dL
Protein Total	ProteinTot	~	18 Years	150 Years	Reference Range	6.4-8.9	gm/dL
Protein Urine 24 Hour	UProtein24	~	~~	~~	Reference Range	<=150	mg/24hr
PSA Screen	PSA Screen	~	~~	~~	Reference Range	<=4.00	ng/mL
Rca:rcr Rt	RCa:RCr	~	~~	~~	Reference Range	0.10-0.20	Ratio
Salicylate Level	Salicylate	~	~~	~~	Reference Range	<=6	mg/dL
Salicylate Level	Salicylate	~	~~	~~	Critical	>=50	mg/dL
Sodium	Na	~	0	1 Years	Reference Range	128-145	mmol/L
Sodium	Na	~	1 Years	150 Years	Reference Range	128-145	mmol/L
Sodium	Na	~	0	1 Years	Reference Range	131-144	mmol/L
Sodium	Na	~	0	1 Years	Critical	<130 or >150	mmol/L
Sodium	Na	~	1 Years	150 Years	Reference Range	136-145	mmol/L
Sodium	Na	~	1 Years	150 Years	Critical	<126 or >155	mmol/L
Sodium Level Urine 24 Hour	USodium24	~	~~	~~	Reference Range	40-220	mmol/24h
T4	T4	Female	0	4 Years	Reference Range	5.9-13.1	mcg/dL
T4	T4	Female	4 Years	14 Years	Reference Range	5.4-10.1	mcg/dL

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
T4	T4	Female	14 Years	18 Years	Reference Range	5.8-11.0	mcg/dL
T4	T4	Female	18 Years	150 Years	Reference Range	5.0-9.8	mcg/dL
T4	T4	Male	0	4 Years	Reference Range	5.9-13.1	mcg/dL
T4	T4	Male	4 Years	14 Years	Reference Range	5.4-10.1	mcg/dL
T4	T4	Male	14 Years	18 Years	Reference Range	5.3-9.2	mcg/dL
T4	T4	Male	18 Years	150 Years	Reference Range	6.1-12.2	mcg/dL
T4	T4	~	0	4 Years	Reference Range	5.9-13.1	mcg/dL
T4	T4	~	4 Years	14 Years	Reference Range	5.4-10.1	mcg/dL
T4	T4	~	14 Years	18 Years	Reference Range	5.8-9.2	mcg/dL
T4	T4	~	18 Years	150 Years	Reference Range	6.1-9.8	mcg/dL
Thyroglobulin Antibody	TgAB	~	~ ~	~ ~	Reference Range	<=4.0	IU/mL
Thyroglobulin Level	Thyroglob	Female	0	2 Years	Reference Range	7.8-79.5	ng/mL
Thyroglobulin Level	Thyroglob	Female	2 Years	6 Years	Reference Range	6.8-34.2	ng/mL
Thyroglobulin Level	Thyroglob	Female	6 Years	9 Years	Reference Range	5.0-28.5	ng/mL
Thyroglobulin Level	Thyroglob	Female	9 Years	18 Years	Reference Range	2.5-25.8	ng/mL
Thyroglobulin Level	Thyroglob	Female	18 Years	150 Years	Reference Range	1.6-50.0	ng/mL
Thyroglobulin Level	Thyroglob	Male	0	2 Years	Reference Range	3.0-56.0	ng/mL
Thyroglobulin Level	Thyroglob	Male	2 Years	6 Years	Reference Range	6.8-34.2	ng/mL
Thyroglobulin Level	Thyroglob	Male	6 Years	9 Years	Reference Range	5.0-28.5	ng/mL
Thyroglobulin Level	Thyroglob	Male	9 Years	18 Years	Reference Range	2.5-25.8	ng/mL
Thyroglobulin Level	Thyroglob	Male	18 Years	150 Years	Reference Range	1.6-50.0	ng/mL
Thyroglobulin Level	Thyroglob	~	0	2 Years	Reference Range	7.8-56.0	ng/mL
Thyroglobulin Level	Thyroglob	~	2 Years	6 Years	Reference Range	6.8-34.2	ng/mL
Thyroglobulin Level	Thyroglob	~	6 Years	9 Years	Reference Range	5.0-28.5	ng/mL
Thyroglobulin Level	Thyroglob	~	9 Years	18 Years	Reference Range	2.5-25.8	ng/mL
Thyroglobulin Level	Thyroglob	~	18 Years	150 Years	Reference Range	1.6-50.0	ng/mL
Thyroid Stimulating Hormone	TSH	~	0	12 Years	Reference Range	0.79-5.85	mIU/mL
Thyroid Stimulating Hormone	TSH	~	12 Years	18 Years	Reference Range	0.68-3.35	mIU/mL
Thyroid Stimulating Hormone	TSH	~	18 Years	150 Years	Reference Range	0.45-5.33	mIU/mL
Thyroxine Free	FT4	~	0	20 Days	Reference Range	1.35-4.48	ng/dL
Thyroxine Free	FT4	~	20 Days	3 Years	Reference Range	0.74-1.38	ng/dL
Thyroxine Free	FT4	~	3 Years	18 Years	Reference Range	0.61-1.06	ng/dL
Thyroxine Free	FT4	~	18 Years	150 Years	Reference Range	0.58-1.64	ng/dL
Tobramycin Level Peak	TOBP	~	~ ~	~ ~	Reference Range	5.0-10.0	mcg/mL
Tobramycin Level Peak	TOBP	~	~ ~	~ ~	Critical	>15.0	mcg/mL
Tobramycin Level Random	TOBR	~	~ ~	~ ~	Reference Range	<=15.0	mcg/mL
Tobramycin Level Random	TOBR	~	~ ~	~ ~	Critical	>15.0	mcg/mL
Tobramycin Level Trough	TOBT	~	~ ~	~ ~	Reference Range	<=1.9	mcg/mL
Tobramycin Level Trough	TOBT	~	~ ~	~ ~	Critical	>2.0	mcg/mL
Total Bilirubin	BILI INDIR	~	~ ~	~ ~	Reference Range	0.2-1.6	mg/dL
Total Bilirubin	BILI INDIR	~	0	30 Days	Reference Range	0.3-14.8	mg/dL
Total Bilirubin	BILI INDIR	~	0	30 Days	Critical	>17.9	mg/dL
Total Bilirubin	BILI INDIR	~	30 Days	1 Years	Reference Range	<=0.7	mg/dL
Total Bilirubin	BILI INDIR	~	1 Years	9 Years	Reference Range	<=0.4	mg/dL
Total Bilirubin	BILI INDIR	~	9 Years	12 Years	Reference Range	<=0.6	mg/dL
Total Bilirubin	BILI INDIR	~	12 Years	15 Years	Reference Range	0.2-0.7	mg/dL
Total Bilirubin	BILI INDIR	~	15 Years	18 Years	Reference Range	0.2-0.8	mg/dL
Total Bilirubin	BILI INDIR	~	18 Years	150 Years	Reference Range	0.3-1.0	mg/dL
Total Bilirubin	BILI INDIR	~	0	14 Days	Reference Range	0.3-14.8	mg/dL
Total Bilirubin	BILI INDIR	~	0	14 Days	Critical	>17.9	mg/dL
Total Bilirubin	BILI INDIR	~	14 Days	1 Years	Reference Range	<=0.7	mg/dL
Triglyceride	Trig	~	~ ~	~ ~	Reference Range	<=149	mg/dL
Triiodothyronine	T3	Female	0	1 Years	Reference Range	91-257	ng/dL
Triiodothyronine	T3	Female	1 Years	12 Years	Reference Range	119-203	ng/dL
Triiodothyronine	T3	Female	12 Years	16 Years	Reference Range	100-195	ng/dL
Triiodothyronine	T3	Female	16 Years	18 Years	Reference Range	98-192	ng/dL
Triiodothyronine	T3	Female	18 Years	150 Years	Reference Range	87-178	ng/dL
Triiodothyronine	T3	Male	0	1 Years	Reference Range	91-257	ng/dL
Triiodothyronine	T3	Male	1 Years	12 Years	Reference Range	119-203	ng/dL
Triiodothyronine	T3	Male	12 Years	16 Years	Reference Range	115-205	ng/dL
Triiodothyronine	T3	Male	16 Years	18 Years	Reference Range	98-192	ng/dL
Triiodothyronine	T3	Male	18 Years	150 Years	Reference Range	87-178	ng/dL
Triiodothyronine	T3	~	0	1 Years	Reference Range	91-257	ng/dL
Triiodothyronine	T3	~	1 Years	12 Years	Reference Range	119-203	ng/dL
Triiodothyronine	T3	~	12 Years	16 Years	Reference Range	115-195	ng/dL
Triiodothyronine	T3	~	16 Years	18 Years	Reference Range	98-192	ng/dL
Triiodothyronine	T3	~	18 Years	150 Years	Reference Range	87-178	ng/dL
TSH Reflex Order	TSH Reflex	~	0	12 Years	Reference Range	0.79-5.85	mIU/mL
TSH Reflex Order	TSH Reflex	~	12 Years	18 Years	Reference Range	0.68-3.35	mIU/mL
TSH Reflex Order	TSH Reflex	~	18 Years	150 Years	Reference Range	0.45-5.33	mIU/mL
U K/24Hrs	U K/24h	~	~ ~	~ ~	Reference Range	25-125	mmol/24h
U:C	Urea:Cr	~	~ ~	~ ~	Reference Range	7-21	
Urea Nitrogen Level Urine 24 Hour	U Urea/24h	~	~ ~	~ ~	Reference Range	12-20	gm/24hr
Uric Acid	Uric Acid	Female	0	14 Days	Reference Range	2.9-12.4	mg/dL
Uric Acid	Uric Acid	Female	14 Days	1 Years	Reference Range	1.7-6.3	mg/dL
Uric Acid	Uric Acid	Female	1 Years	12 Years	Reference Range	1.9-4.9	mg/dL
Uric Acid	Uric Acid	Female	12 Years	18 Years	Reference Range	2.7-5.8	mg/dL
Uric Acid	Uric Acid	Female	18 Years	150 Years	Reference Range	2.3-7.6	mg/dL
Uric Acid	Uric Acid	Male	0	14 Days	Reference Range	2.9-12.4	mg/dL
Uric Acid	Uric Acid	Male	14 Days	1 Years	Reference Range	1.7-6.3	mg/dL
Uric Acid	Uric Acid	Male	1 Years	12 Years	Reference Range	1.9-4.9	mg/dL
Uric Acid	Uric Acid	Male	12 Years	18 Years	Reference Range	2.7-7.5	mg/dL
Uric Acid	Uric Acid	Male	18 Years	150 Years	Reference Range	2.3-7.6	mg/dL

Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Uric Acid	Uric Acid	Unknown	0	14 Days	Reference Range	2.9-12.4	mg/dL
Uric Acid	Uric Acid	Unknown	14 Days	1 Years	Reference Range	1.7-6.3	mg/dL
Uric Acid	Uric Acid	Unknown	1 Years	12 Years	Reference Range	1.9-4.9	mg/dL
Uric Acid	Uric Acid	Unknown	12 Years	18 Years	Reference Range	2.7-5.8	mg/dL
Uric Acid	Uric Acid	Unknown	18 Years	150 Years	Reference Range	2.3-7.6	mg/dL
Uric Acid Level Urine 24 Hour	U Uric/24h	~	~~	~~	Reference Range	250-800	mg/24hr
Valproic Acid Level	VPA	~	~~	~~	Reference Range	50-100	mcg/mL
Valproic Acid Level	VPA	~	~~	~~	Critical	>150	mcg/mL
Vancomycin Level Peak	VANP	~	0	150 Years	Reference Range	30.0-40.0	mcg/mL
Vancomycin Level Peak	VANP	~	0	150 Years	Critical	>50.0	mcg/mL
Vancomycin Level Random	VANR	~	0	150 Years	Reference Range	<=50.0	mcg/mL
Vancomycin Level Random	VANR	~	0	150 Years	Critical	>50.0	mcg/mL
Vancomycin Level Trough	VANT	~	0	150 Years	Reference Range	5.0-20.0	mcg/mL
Vancomycin Level Trough	VANT	~	0	150 Years	Critical	>35.0	mcg/mL
Very Low Density Lipoprotein	VLDL	~	~~	~~	Reference Range	<=29	mg/dL
Vitamin B12 Level	B12	~	~~	~~	Reference Range	180-914	pg/mL

Coagulation							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Antithrombin III Activity Assay	ATIII	~	0	1 Months	Reference Range	60-89	%
Antithrombin III Activity Assay	ATIII	~	1 Months	1 Years	Reference Range	72-134	%
Antithrombin III Activity Assay	ATIII	~	1 Years	6 Years	Reference Range	101-131	%
Antithrombin III Activity Assay	ATIII	~	6 Years	11 Years	Reference Range	95-134	%
Antithrombin III Activity Assay	ATIII	~	11 Years	16 Years	Reference Range	96-126	%
Antithrombin III Activity Assay	ATIII	~	16 Years	150 Years	Reference Range	83-128	%
Chromogenic Factor X Level	FactorXChr	~	~ ~	~ ~	Reference Range	>=15	%
Chromogenic Factor X Level	FactorXChr	~	~ ~	~ ~	Critical	<15	%
D-Dimer (FEU)	Dimer-FEU	~	~ ~	~ ~	Reference Range	<=574	ng/mL
Factor IX Assay	Factor IX	~	0	1 Months	Reference Range	44.0-97.0	%
Factor IX Assay	Factor IX	~	1 Months	1 Years	Reference Range	43.0-121.0	%
Factor IX Assay	Factor IX	~	1 Years	6 Years	Reference Range	44.0-127.0	%
Factor IX Assay	Factor IX	~	6 Years	11 Years	Reference Range	48.0-145.0	%
Factor IX Assay	Factor IX	~	11 Years	16 Years	Reference Range	64.0-216.0	%
Factor IX Assay	Factor IX	~	16 Years	150 Years	Reference Range	65.0-150.0	%
Factor V Assay	Factor V	~	0	1 Months	Reference Range	92-154	%
Factor V Assay	Factor V	~	1 Months	1 Years	Reference Range	94-141	%
Factor V Assay	Factor V	~	1 Years	6 Years	Reference Range	67-127	%
Factor V Assay	Factor V	~	6 Years	11 Years	Reference Range	56-141	%
Factor V Assay	Factor V	~	11 Years	16 Years	Reference Range	67-141	%
Factor V Assay	Factor V	~	16 Years	150 Years	Reference Range	62-139	%
Factor VII Assay	Factor VII	~	0	1 Months	Reference Range	67-107	%
Factor VII Assay	Factor VII	~	1 Months	1 Years	Reference Range	83-160	%
Factor VII Assay	Factor VII	~	1 Years	6 Years	Reference Range	72-150	%
Factor VII Assay	Factor VII	~	6 Years	11 Years	Reference Range	70-156	%
Factor VII Assay	Factor VII	~	11 Years	16 Years	Reference Range	69-200	%
Factor VII Assay	Factor VII	~	16 Years	150 Years	Reference Range	63-174	%
Factor VIII Assay	FactorVIII	~	0	1 Months	Reference Range	83.0-274.0	%
Factor VIII Assay	FactorVIII	~	1 Months	1 Years	Reference Range	54.0-145.0	%
Factor VIII Assay	FactorVIII	~	1 Years	6 Years	Reference Range	36.0-185.0	%
Factor VIII Assay	FactorVIII	~	6 Years	11 Years	Reference Range	52.0-182.0	%
Factor VIII Assay	FactorVIII	~	11 Years	16 Years	Reference Range	59.0-200.0	%
Factor VIII Assay	FactorVIII	~	16 Years	150 Years	Reference Range	50.0-185.0	%
Fibrinogen	Fibrinogen	~	~ ~	~ ~	Reference Range	200-393	mg/dL
Fondaparinux Level	Fonda	~	~ ~	~ ~	Reference Range	<=1.30	mg/L
Fondaparinux Level	Fonda	~	~ ~	~ ~	Critical	>1.30	mg/L
Heparin Level	Heparin	~	~ ~	~ ~	Reference Range	<=2.00	unit/mL
Heparin Level	Heparin	~	~ ~	~ ~	Critical	>2.00	unit/mL
Hepzyme APTT	HEPZYMEAPT	~	~ ~	~ ~	Reference Range	27.0-39.2	seconds
Hepzyme APTT	HEPZYMEAPT	~	~ ~	~ ~	Critical	>249.0	seconds
International Normalization Ratio	INR	~	~ ~	~ ~	Reference Range	<=5.0	
International Normalization Ratio	INR	~	~ ~	~ ~	Critical	>5.0	
MCS Protocol Plasma HGB	MCS Plhgb	~	~ ~	~ ~	Reference Range	<30	mg/dL
Partial Thromboplastin Time	PTT Irrabb	~	0	30 Days	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	0	30 Days	Critical	>249.0	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	30 Days	12 Years	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	30 Days	12 Years	Critical	>249.0	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	12 Years	150 Years	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	12 Years	150 Years	Critical	>249.0	second(s)
PFA-ADP	PFA-ADP	~	~ ~	~ ~	Reference Range	62-117	second(s)
PFA-ADP INTERP		~	~ ~	~ ~	Reference Range		
PFA-EPI	PFA-EPI	~	~ ~	~ ~	Reference Range	85-185	second(s)
PFA-EPI INTERP		~	~ ~	~ ~	Reference Range		
Prothrombin Time	PT	~	0	30 Days	Reference Range	9.8-12.9	second(s)
Prothrombin Time	PT	~	30 Days	1 Years	Reference Range	9.8-12.9	second(s)
Prothrombin Time	PT	~	1 Years	150 Years	Reference Range	9.8-12.9	second(s)



Flow Cytometry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
#CD16/CD56	#CD16/CD56	~	18 Years	150 Years	Reference Range	74-562	/uL
#CD19	CD19 ABS	~	18 Years	150 Years	Reference Range	79-835	/uL
#CD3	CD3 ABS	~	18 Years	150 Years	Reference Range	723-2737	/uL
#CD3	CD3 ABS	~	18 Years	150 Years	Reference Range	723-2737	/uL
#CD3	CD3 ABS	~	18 Years	150 Years	Reference Range	723-2737	/uL
#CD4	CD4	~	18 Years	150 Years	Reference Range	404-1612	/uL
#CD4	CD4	~	18 Years	150 Years	Reference Range	404-1612	/uL
#CD4	CD4	~	18 Years	150 Years	Reference Range	404-1612	/uL
#CD8	CD8 ABS	~	18 Years	150 Years	Reference Range	220-1129	/uL
#CD8	CD8 ABS	~	18 Years	150 Years	Reference Range	220-1129	/uL
%CD16/CD56	%CD16CD56	~	18 Years	150 Years	Reference Range	4.3-26.6	%
%CD19	CD19	~	18 Years	150 Years	Reference Range	7.0-23.0	%
%CD3	CD3%	~	18 Years	150 Years	Reference Range	56.0-86.0	%
%CD3	CD3%	~	18 Years	150 Years	Reference Range	56.0-86.0	%
%CD3	CD3%	~	18 Years	150 Years	Reference Range	56.0-86.0	%
%CD4	CD4	~	18 Years	150 Years	Reference Range	33.0-58.0	%
%CD4	CD4	~	18 Years	150 Years	Reference Range	33.0-58.0	%
%CD4	CD4	~	18 Years	150 Years	Reference Range	33.0-58.0	%
%CD8	%CD8	~	18 Years	150 Years	Reference Range	13.0-39.0	%
%CD8	%CD8	~	18 Years	150 Years	Reference Range	13.0-39.0	%
Bone Marrow - Band/Seg	BAND/SEG	~	~	~	Reference Range	12-25	%
Bone Marrow - Band/Seg#	BANDSEG	~	~	~	Reference Range	12-25	
Bone Marrow - Basophil	BASOPHIL	~	~	~	Reference Range	0-1	%
Bone Marrow - Basophil#	BASOSPCT	~	~	~	Reference Range	0-1	
Bone Marrow - Early Erythroid Precursor	EARLYERYTH	~	~	~	Reference Range	0-2	%
Bone Marrow - Early Erythroid Precursor#	BM Earnorm	~	~	~	Reference Range	0-2	
Bone Marrow - Eosinophil	EOSINOPHIL	~	~	~	Reference Range	1-5	%
Bone Marrow - Eosinophil#	EOSPCT	~	~	~	Reference Range	1-5	
Bone Marrow - Late Erythroid Precursor	LATEERYTHR	~	~	~	Reference Range	15-25	%
Bone Marrow - Late Erythroid Precursor#	BMLATNORM	~	~	~	Reference Range	15-25	
Bone Marrow - Lymphocyte	LYMPHOCYTE	~	~	~	Reference Range	10-15	%
Bone Marrow - Lymphocyte#	LYMPHPCT	~	~	~	Reference Range	10-15	
Bone Marrow - Metamyelocyte	METAMYELOLOC	~	~	~	Reference Range	10-15	%
Bone Marrow - Metamyelocyte#	METASPCT	~	~	~	Reference Range	10-15	
Bone Marrow - Monocyte	MONOCYTE	~	~	~	Reference Range	0-2	%
Bone Marrow - Monocyte#	MONOPCT	~	~	~	Reference Range	0-2	
Bone Marrow - Myeloblast	MYELOBLAST	~	~	~	Reference Range	0-3	%
Bone Marrow - Myeloblast#	BM Myelob	~	~	~	Reference Range	0-3	
Bone Marrow - Myelocyte	MYELOCYTE	~	~	~	Reference Range	10-15	%
Bone Marrow - Myelocyte#	MYELOPCT	~	~	~	Reference Range	10-15	
Bone Marrow - Myeloid:Erythroid Ratio	BM M:Ecalc	~	~	~	Reference Range	1.1-5.2	
Bone Marrow - Plasma Cell	PLASMA CEL	~	~	~	Reference Range	0-1	%
Bone Marrow - Plasma Cell#	PLASMAPCT	~	~	~	Reference Range	0-1	
Bone Marrow - Promyelocyte	PROMYELOCY	~	~	~	Reference Range	1-8	%
Bone Marrow - Promyelocyte#	BMPROMYEL%	~	0	150 Years	Reference Range	1-8	
CD4:CD8 Ratio	CD4:CD8 C	~	18 Years	150 Years	Reference Range	0.8-4.5	
CD4:CD8 Ratio	CD4:CD8 C	~	18 Years	150 Years	Reference Range	0.8-4.5	



Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Absolute Monocyte (Manual)	MonoManAbs	~	12 Years	18 Years	Reference Range	0.18-0.78	10E3/mcL
Absolute Monocyte (Manual)	MonoManAbs	~	18 Years	150 Years	Reference Range	0.16-0.71	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Female	18 Years	150 Years	Reference Range	0.91-5.53	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	Male	18 Years	150 Years	Reference Range	0.67-6.41	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Absolute Neutrophil/Band (Manual)	NeutManAbs	~	18 Years	150 Years	Reference Range	0.91-5.53	10E3/mcL
Absolute NRBC	ANRBC, Abs	~	~	~	Reference Range	0.0-0.0	10E3/mcL
Absolute Reactive Lymphocyte (Manual)		~	~	~	Reference Range	<=0.00	10E3/mcL
Acanthocyte	Acanthocyt	~	~	~	Reference Range		
Agglutination		~	~	~	Reference Range		
Anisocytosis	Anisocyt	~	~	~	Reference Range		
Auer Rods	Auer Rods	~	~	~	Reference Range		
Basophil, Auto Absolute Count	BasoAutAbs	Female	0	2 Weeks	Reference Range	0.02-0.11	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	Female	2 Weeks	18 Years	Reference Range	0.01-0.06	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	Female	18 Years	150 Years	Reference Range	<=0.07	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	Male	0	2 Weeks	Reference Range	0.02-0.11	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	Male	2 Weeks	18 Years	Reference Range	0.01-0.06	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	Male	18 Years	150 Years	Reference Range	<=0.07	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	~	0	2 Weeks	Reference Range	0.02-0.11	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	~	2 Weeks	18 Years	Reference Range	0.01-0.06	10E3/mcL
Basophil, Auto Absolute Count	BasoAutAbs	~	18 Years	150 Years	Reference Range	<=0.07	10E3/mcL
Basophilic Stippling	BasoStip	~	~	~	Reference Range		
BF Appearance	BF Appear	~	~	~	Reference Range		
Bite Cell		~	~	~	Reference Range		
Blister Cell		~	~	~	Reference Range		
Body Fluid Crystals	BF Crystal	~	~	~	Reference Range		
Burr Cells	BURR CELLS	~	~	~	Reference Range		
C1 Basophil Csf	SH	~	~	~	Reference Range	0-0	%
C1 Eosinophil Csf	SH	~	~	~	Reference Range	0-0	%
C1 Lymphocyte Csf	SH	~	~	~	Reference Range	40-80	%
C1 Macrophage Csf	SH	~	~	~	Reference Range	15-45	%
C1 Neutrophil Csf	SH	~	~	~	Reference Range	0-6	%
C1 Nucleated Count Csf	SH	~	0	1 Months	Reference Range	0-30	/uL
C1 Nucleated Count Csf	SH	~	1 Months	150 Years	Reference Range	0-5	/uL
C1 Rbc Count Csf	SH	~	~	~	Reference Range	0-0	/uL
C2 Basophil Csf		~	~	~	Reference Range	0-0	%
C2 Eosinophil Csf		~	~	~	Reference Range	0-0	%
C2 Lymphocyte Csf		~	~	~	Reference Range	40-80	%
C2 Macrophage Csf		~	~	~	Reference Range	15-45	%
C2 Neutrophil Csf		~	~	~	Reference Range	0-6	%
C2 Nucleated Count Csf		~	0	1 Months	Reference Range	0-30	/uL
C2 Nucleated Count Csf		~	1 Months	150 Years	Reference Range	0-5	/uL
C2 Rbc Count Csf		~	~	~	Reference Range	0-0	/uL
C3 Basophil Csf		~	~	~	Reference Range	0-0	%
C3 Eosinophil Csf		~	~	~	Reference Range	0-0	%
C3 Lymphocyte Csf		~	~	~	Reference Range	40-80	%
C3 Macrophage Csf		~	~	~	Reference Range	15-45	%
C3 Neutrophil Csf		~	~	~	Reference Range	0-6	%
C3 Nucleated Count Csf		~	0	1 Months	Reference Range	0-30	/uL
C3 Nucleated Count Csf		~	1 Months	150 Years	Reference Range	0-5	/uL
C3 Rbc Count Csf		~	~	~	Reference Range	0-0	/uL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
C4 Basophil Csf		~	~ ~	~ ~	Reference Range	0-0	%
C4 Eosinophil Csf		~	~ ~	~ ~	Reference Range	0-0	%
C4 Lymphocyte Csf		~	~ ~	~ ~	Reference Range	40-80	%
C4 Macrophage Csf		~	~ ~	~ ~	Reference Range	15-45	%
C4 Neutrophil Csf		~	~ ~	~ ~	Reference Range	0-6	%
C4 Nucleated Count Csf		~	0	1 Months	Reference Range	0-30	/uL
C4 Nucleated Count Csf		~	1 Months	150 Years	Reference Range	0-5	/uL
C4 Rbc Count Csf		~	~ ~	~ ~	Reference Range	0-0	/uL
Dohle Bodies	Dohle Body	~	~ ~	~ ~	Reference Range		
Echinocyte (Burr, Crenated)	Echinocyte	~	~ ~	~ ~	Reference Range		
Elliptocyte/Ovalocyte	Ellipt/Ov	~	~ ~	~ ~	Reference Range		
Eosinophil Smear	Eos Smear	~	~ ~	~ ~	Reference Range		
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	0	2 Weeks	Reference Range	0.12-0.66	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	2 Weeks	1 Months	Reference Range	0.08-0.80	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	1 Months	2 Months	Reference Range	0.05-0.57	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	2 Months	6 Months	Reference Range	0.03-0.61	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	6 Months	2 Years	Reference Range	0.02-0.82	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	2 Years	12 Years	Reference Range	0.03-0.53	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	12 Years	18 Years	Reference Range	0.04-0.38	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Female	18 Years	150 Years	Reference Range	<=0.36	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	0	2 Weeks	Reference Range	0.12-0.66	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	2 Weeks	1 Months	Reference Range	0.08-0.80	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	1 Months	2 Months	Reference Range	0.05-0.57	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	2 Months	6 Months	Reference Range	0.03-0.61	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	6 Months	2 Years	Reference Range	0.02-0.82	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	2 Years	12 Years	Reference Range	0.03-0.53	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	12 Years	18 Years	Reference Range	0.04-0.38	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	Male	18 Years	150 Years	Reference Range	0.05-0.29	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	0	2 Weeks	Reference Range	0.12-0.66	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	2 Weeks	1 Months	Reference Range	0.08-0.80	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	1 Months	2 Months	Reference Range	0.05-0.57	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	2 Months	6 Months	Reference Range	0.03-0.61	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	6 Months	2 Years	Reference Range	0.02-0.82	10E3/mcL
Eosinophil, Auto Absolute Count	EosAutoAbs	~	2 Years	12 Years	Reference Range	0.03-0.53	10E3/mcL
Fragmented (Schistocyte)	RBCFRAGS	~	~ ~	~ ~	Reference Range		
G6PD Screen	G6PD Scrn	~	~ ~	~ ~	Reference Range	7.9-16.3	unit/gmHGB
Hematocrit	Hct	Female	0	2 Weeks	Reference Range	45.0-67.0	%
Hematocrit	Hct	Female	0	2 Weeks	Critical	<30.0	%
Hematocrit	Hct	Female	2 Weeks	1 Months	Reference Range	41.0-65.0	%
Hematocrit	Hct	Female	2 Weeks	1 Months	Critical	<30.0	%
Hematocrit	Hct	Female	1 Months	2 Months	Reference Range	33.0-55.0	%
Hematocrit	Hct	Female	1 Months	2 Months	Critical	<24.0	%
Hematocrit	Hct	Female	1 Months	2 Months	Critical	<25.0	%
Hematocrit	Hct	Female	2 Months	6 Months	Reference Range	28.0-42.0	%
Hematocrit	Hct	Female	2 Months	6 Months	Critical	<24.0	%
Hematocrit	Hct	Female	2 Months	6 Months	Critical	<25.0	%
Hematocrit	Hct	Female	6 Months	2 Years	Reference Range	33.0-39.0	%
Hematocrit	Hct	Female	6 Months	2 Years	Critical	<24.0	%
Hematocrit	Hct	Female	6 Months	2 Years	Critical	<25.0	%
Hematocrit	Hct	Female	2 Years	6 Years	Reference Range	34.0-40.0	%
Hematocrit	Hct	Female	2 Years	6 Years	Critical	<20.0	%
Hematocrit	Hct	Female	6 Years	12 Years	Reference Range	35.0-45.0	%
Hematocrit	Hct	Female	6 Years	12 Years	Critical	<20.0	%
Hematocrit	Hct	Female	12 Years	18 Years	Reference Range	37.0-45.0	%
Hematocrit	Hct	Female	12 Years	18 Years	Critical	<20.0	%
Hematocrit	Hct	Female	18 Years	150 Years	Reference Range	33.3-41.4	%
Hematocrit	Hct	Female	18 Years	150 Years	Critical	<20.0	%
Hematocrit	Hct	Male	0	2 Weeks	Reference Range	45.0-67.0	%
Hematocrit	Hct	Male	0	2 Weeks	Critical	<30.0	%
Hematocrit	Hct	Male	2 Weeks	1 Months	Reference Range	41.0-65.0	%
Hematocrit	Hct	Male	2 Weeks	1 Months	Critical	<30.0	%
Hematocrit	Hct	Male	1 Months	2 Months	Reference Range	33.0-55.0	%
Hematocrit	Hct	Male	1 Months	2 Months	Critical	<24.0	%
Hematocrit	Hct	Male	1 Months	2 Months	Critical	<25.0	%
Hematocrit	Hct	Male	2 Months	6 Months	Reference Range	28.0-42.0	%
Hematocrit	Hct	Male	2 Months	6 Months	Critical	<24.0	%
Hematocrit	Hct	Male	2 Months	6 Months	Critical	<25.0	%
Hematocrit	Hct	Male	6 Months	2 Years	Reference Range	33.0-39.0	%
Hematocrit	Hct	Male	6 Months	2 Years	Critical	<24.0	%
Hematocrit	Hct	Male	6 Months	2 Years	Critical	<25.0	%
Hematocrit	Hct	Male	2 Years	6 Years	Reference Range	34.0-40.0	%
Hematocrit	Hct	Male	2 Years	6 Years	Critical	<20.0	%
Hematocrit	Hct	Male	6 Years	12 Years	Reference Range	35.0-45.0	%
Hematocrit	Hct	Male	6 Years	12 Years	Critical	<20.0	%
Hematocrit	Hct	Male	12 Years	18 Years	Reference Range	36.0-50.0	%
Hematocrit	Hct	Male	12 Years	18 Years	Critical	<20.0	%
Hematocrit	Hct	Male	18 Years	150 Years	Reference Range	37.7-46.5	%
Hematocrit	Hct	Male	18 Years	150 Years	Critical	<20.0	%
Hematocrit	Hct	~	0	2 Weeks	Reference Range	45.0-67.0	%
Hematocrit	Hct	~	0	2 Weeks	Critical	<30.0	%
Hematocrit	Hct	~	2 Weeks	1 Months	Reference Range	41.0-65.0	%
Hematocrit	Hct	~	2 Weeks	1 Months	Critical	<30.0	%
Hematocrit	Hct	~	1 Months	2 Months	Reference Range	33.0-55.0	%

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Hematocrit	Hct	~	1 Months	2 Months	Critical	<24.0	%
Hematocrit	Hct	~	2 Months	6 Months	Reference Range	28.0-42.0	%
Hematocrit	Hct	~	2 Months	6 Months	Critical	<24.0	%
Hematocrit	Hct	~	6 Months	2 Years	Reference Range	33.0-39.0	%
Hematocrit	Hct	~	6 Months	2 Years	Critical	<24.0	%
Hematocrit	Hct	~	2 Years	6 Years	Reference Range	34.0-40.0	%
Hematocrit	Hct	~	2 Years	6 Years	Critical	<20.0	%
Hematocrit	Hct	~	6 Years	12 Years	Reference Range	35.0-45.0	%
Hematocrit	Hct	~	6 Years	12 Years	Critical	<20.0	%
Hematocrit	Hct	~	12 Years	18 Years	Reference Range	37.0-45.0	%
Hematocrit	Hct	~	12 Years	18 Years	Critical	<20.0	%
Hematocrit	Hct	~	18 Years	150 Years	Reference Range	37.7-41.4	%
Hematocrit	Hct	~	18 Years	150 Years	Critical	<20.0	%
Hemoglobin	Hgb	Female	0	2 Weeks	Reference Range	14.5-22.5	gm/dL
Hemoglobin	Hgb	Female	0	2 Weeks	Critical	<10.0	gm/dL
Hemoglobin	Hgb	Female	2 Weeks	1 Months	Reference Range	13.4-19.8	gm/dL
Hemoglobin	Hgb	Female	2 Weeks	1 Months	Critical	<10.0	gm/dL
Hemoglobin	Hgb	Female	1 Months	2 Months	Reference Range	10.7-17.1	gm/dL
Hemoglobin	Hgb	Female	1 Months	2 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Female	2 Months	6 Months	Reference Range	9.4-13.0	gm/dL
Hemoglobin	Hgb	Female	2 Months	6 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Female	6 Months	2 Years	Reference Range	10.5-13.5	gm/dL
Hemoglobin	Hgb	Female	6 Months	2 Years	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Female	2 Years	6 Years	Reference Range	11.5-13.5	gm/dL
Hemoglobin	Hgb	Female	2 Years	6 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Female	6 Years	12 Years	Reference Range	11.5-15.5	gm/dL
Hemoglobin	Hgb	Female	6 Years	12 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Female	12 Years	18 Years	Reference Range	12.0-16.0	gm/dL
Hemoglobin	Hgb	Female	12 Years	18 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Female	18 Years	150 Years	Reference Range	11.4-14.4	gm/dL
Hemoglobin	Hgb	Female	18 Years	150 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Male	0	2 Weeks	Reference Range	14.5-22.5	gm/dL
Hemoglobin	Hgb	Male	0	2 Weeks	Critical	<10.0	gm/dL
Hemoglobin	Hgb	Male	2 Weeks	1 Months	Reference Range	13.4-19.8	gm/dL
Hemoglobin	Hgb	Male	2 Weeks	1 Months	Critical	<10.0	gm/dL
Hemoglobin	Hgb	Male	1 Months	2 Months	Reference Range	10.7-17.1	gm/dL
Hemoglobin	Hgb	Male	1 Months	2 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Male	2 Months	6 Months	Reference Range	9.4-13.0	gm/dL
Hemoglobin	Hgb	Male	2 Months	6 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Male	6 Months	2 Years	Reference Range	10.5-13.5	gm/dL
Hemoglobin	Hgb	Male	6 Months	2 Years	Critical	<8.0	gm/dL
Hemoglobin	Hgb	Male	2 Years	6 Years	Reference Range	11.5-13.5	gm/dL
Hemoglobin	Hgb	Male	2 Years	6 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Male	6 Years	12 Years	Reference Range	11.5-15.5	gm/dL
Hemoglobin	Hgb	Male	6 Years	12 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Male	12 Years	18 Years	Reference Range	13.0-16.0	gm/dL
Hemoglobin	Hgb	Male	12 Years	18 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	Male	18 Years	150 Years	Reference Range	12.9-16.1	gm/dL
Hemoglobin	Hgb	Male	18 Years	150 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	~	0	2 Weeks	Reference Range	14.5-22.5	gm/dL
Hemoglobin	Hgb	~	0	2 Weeks	Critical	<10.0	gm/dL
Hemoglobin	Hgb	~	2 Weeks	1 Months	Reference Range	13.4-19.8	gm/dL
Hemoglobin	Hgb	~	2 Weeks	1 Months	Critical	<10.0	gm/dL
Hemoglobin	Hgb	~	1 Months	2 Months	Reference Range	10.7-17.1	gm/dL
Hemoglobin	Hgb	~	1 Months	2 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	~	2 Months	6 Months	Reference Range	9.4-13.0	gm/dL
Hemoglobin	Hgb	~	2 Months	6 Months	Critical	<8.0	gm/dL
Hemoglobin	Hgb	~	6 Months	2 Years	Reference Range	10.5-13.5	gm/dL
Hemoglobin	Hgb	~	6 Months	2 Years	Critical	<8.0	gm/dL
Hemoglobin	Hgb	~	2 Years	6 Years	Reference Range	11.5-13.5	gm/dL
Hemoglobin	Hgb	~	2 Years	6 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	~	6 Years	12 Years	Reference Range	11.5-15.5	gm/dL
Hemoglobin	Hgb	~	6 Years	12 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	~	12 Years	18 Years	Reference Range	13.0-16.0	gm/dL
Hemoglobin	Hgb	~	12 Years	18 Years	Critical	<6.6	gm/dL
Hemoglobin	Hgb	~	18 Years	150 Years	Reference Range	12.9-14.4	gm/dL
Hemoglobin	Hgb	~	18 Years	150 Years	Critical	<6.6	gm/dL
Hemoglobin C Crystal		~	~	~	Reference Range		
Hgb Crystal		~	~	~	Reference Range		
Howell Jolly Bodies	HJ Bodies	~	~	~	Reference Range		
Hypersegmented Neutrophils	Hyperseg	~	~	~	Reference Range		
Hypochromasia	Hypochrom	~	~	~	Reference Range		
Hypogranular Neutrophils		~	~	~	Reference Range		
Immature Granulocyte, Auto	IG, Pct	~	~	~	Reference Range	0-1	%
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	0	2 Days	Reference Range	0.00-0.28	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	2 Days	2 Weeks	Reference Range	0.00-0.27	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	2 Weeks	1 Months	Reference Range	0.00-0.22	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	1 Months	3 Months	Reference Range	0.00-0.09	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	3 Months	6 Months	Reference Range	0.00-0.06	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	6 Months	2 Years	Reference Range	0.00-0.14	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	2 Years	6 Years	Reference Range	0.00-0.06	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	6 Years	12 Years	Reference Range	0.00-0.04	10E3/mcL
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	12 Years	18 Years	Reference Range	0.00-0.03	10E3/mcL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Immature Granulocyte, Auto Absolute Count	IG, Abs	~	18 Years	150 Years	Reference Range	0.00-0.09	10E3/mcL
Immature Reticulocyte Fractions	IRF	Female	~ ~	~ ~	Reference Range	3.0-15.9	%
Immature Reticulocyte Fractions	IRF	Male	~ ~	~ ~	Reference Range	2.3-13.4	%
Immature Reticulocyte Fractions	IRF	~	~ ~	~ ~	Reference Range	3.0-13.4	%
Instrument C1 RBC Count CSF		~	~ ~	~ ~	Reference Range	0-0	/uL
Instrument C2 RBC Count CSF		~	~ ~	~ ~	Reference Range	0-0	/uL
Instrument C3 RBC Count CSF		~	~ ~	~ ~	Reference Range	0-0	/uL
Instrument C4 RBC Count CSF		~	~ ~	~ ~	Reference Range	0-0	/uL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	0	1 Days	Reference Range	2.00-11.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	1 Days	2 Weeks	Reference Range	2.00-17.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	2 Weeks	1 Months	Reference Range	2.50-16.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	1 Months	6 Months	Reference Range	4.00-13.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	6 Months	1 Years	Reference Range	4.00-10.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	1 Years	2 Years	Reference Range	3.00-9.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	2 Years	4 Years	Reference Range	2.00-8.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	4 Years	6 Years	Reference Range	1.50-7.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	6 Years	10 Years	Reference Range	1.50-6.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	10 Years	18 Years	Reference Range	1.00-5.20	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Female	18 Years	150 Years	Reference Range	0.65-3.05	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	0	1 Days	Reference Range	2.00-11.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	1 Days	2 Weeks	Reference Range	2.00-17.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	2 Weeks	1 Months	Reference Range	2.50-16.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	1 Months	6 Months	Reference Range	4.00-13.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	6 Months	1 Years	Reference Range	4.00-10.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	1 Years	2 Years	Reference Range	3.00-9.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	2 Years	4 Years	Reference Range	2.00-8.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	4 Years	6 Years	Reference Range	1.50-7.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	6 Years	10 Years	Reference Range	1.50-6.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	10 Years	18 Years	Reference Range	1.00-5.20	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	Male	18 Years	150 Years	Reference Range	0.72-3.29	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	0	1 Days	Reference Range	2.00-11.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	1 Days	2 Weeks	Reference Range	2.00-17.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	2 Weeks	1 Months	Reference Range	2.50-16.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	1 Months	6 Months	Reference Range	4.00-13.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	6 Months	1 Years	Reference Range	4.00-10.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	1 Years	2 Years	Reference Range	3.00-9.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	2 Years	4 Years	Reference Range	2.00-8.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	4 Years	6 Years	Reference Range	1.50-7.00	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	6 Years	10 Years	Reference Range	1.50-6.50	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	10 Years	18 Years	Reference Range	1.00-5.20	10E3/mcL
Lymphocyte, Auto Absolute Count	LymAutoAbs	~	18 Years	150 Years	Reference Range	0.72-3.05	10E3/mcL
Macro Ovalocyte	MacroOvalo	~	~ ~	~ ~	Reference Range		
Macrocytosis, Round	MacroRound	~	~ ~	~ ~	Reference Range		
Mean Corpuscular Hemoglobin	MCH	Female	0	1 Months	Reference Range	30.0-37.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	1 Months	2 Months	Reference Range	29.0-36.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	2 Months	4 Months	Reference Range	27.0-34.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	4 Months	6 Months	Reference Range	25.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	6 Months	9 Months	Reference Range	24.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	9 Months	1 Years	Reference Range	25.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	1 Years	3 Years	Reference Range	22.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	3 Years	9 Years	Reference Range	25.0-31.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	9 Years	15 Years	Reference Range	26.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	15 Years	18 Years	Reference Range	26.0-35.0	pg
Mean Corpuscular Hemoglobin	MCH	Female	18 Years	150 Years	Reference Range	25.6-32.2	pg
Mean Corpuscular Hemoglobin	MCH	Male	0	1 Months	Reference Range	30.0-37.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	1 Months	2 Months	Reference Range	29.0-36.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	2 Months	4 Months	Reference Range	27.0-34.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	4 Months	6 Months	Reference Range	25.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	6 Months	9 Months	Reference Range	24.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	9 Months	1 Years	Reference Range	25.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	1 Years	3 Years	Reference Range	22.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	3 Years	9 Years	Reference Range	25.0-31.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	9 Years	15 Years	Reference Range	26.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	15 Years	18 Years	Reference Range	26.0-35.0	pg
Mean Corpuscular Hemoglobin	MCH	Male	18 Years	150 Years	Reference Range	25.7-32.2	pg
Mean Corpuscular Hemoglobin	MCH	~	0	1 Months	Reference Range	30.0-37.0	pg
Mean Corpuscular Hemoglobin	MCH	~	1 Months	2 Months	Reference Range	29.0-36.0	pg
Mean Corpuscular Hemoglobin	MCH	~	2 Months	4 Months	Reference Range	27.0-34.0	pg
Mean Corpuscular Hemoglobin	MCH	~	4 Months	6 Months	Reference Range	25.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	~	6 Months	9 Months	Reference Range	24.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	~	9 Months	1 Years	Reference Range	25.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	~	1 Years	3 Years	Reference Range	22.0-30.0	pg
Mean Corpuscular Hemoglobin	MCH	~	3 Years	9 Years	Reference Range	25.0-31.0	pg
Mean Corpuscular Hemoglobin	MCH	~	9 Years	15 Years	Reference Range	26.0-32.0	pg
Mean Corpuscular Hemoglobin	MCH	~	15 Years	18 Years	Reference Range	26.0-35.0	pg
Mean Corpuscular Hemoglobin	MCH	~	18 Years	150 Years	Reference Range	25.7-32.2	pg
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	0	2 Weeks	Reference Range	29.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	2 Weeks	1 Months	Reference Range	28.1-34.7	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	1 Months	2 Months	Reference Range	28.1-35.5	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	2 Months	6 Months	Reference Range	28.3-35.3	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	6 Months	2 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	2 Years	12 Years	Reference Range	31.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	12 Years	18 Years	Reference Range	31.0-37.0	gm/dL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Mean Corpuscular Hemoglobin Concentration	MCHC	Female	18 Years	150 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	0	2 Weeks	Reference Range	29.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	2 Weeks	1 Months	Reference Range	28.1-34.7	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	1 Months	2 Months	Reference Range	28.1-35.5	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	2 Months	6 Months	Reference Range	28.3-35.3	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	6 Months	2 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	2 Years	12 Years	Reference Range	31.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	12 Years	18 Years	Reference Range	31.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	Male	18 Years	150 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	0	2 Weeks	Reference Range	29.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	2 Weeks	1 Months	Reference Range	28.1-34.7	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	1 Months	2 Months	Reference Range	28.1-35.5	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	2 Months	6 Months	Reference Range	28.3-35.3	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	6 Months	2 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	2 Years	12 Years	Reference Range	31.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	12 Years	18 Years	Reference Range	31.0-37.0	gm/dL
Mean Corpuscular Hemoglobin Concentration	MCHC	~	18 Years	150 Years	Reference Range	30.0-36.0	gm/dL
Mean Corpuscular Volume	MCV	Female	0	2 Weeks	Reference Range	95.0-121.0	fL
Mean Corpuscular Volume	MCV	Female	2 Weeks	1 Months	Reference Range	88.0-122.0	fL
Mean Corpuscular Volume	MCV	Female	1 Months	2 Months	Reference Range	91.0-111.0	fL
Mean Corpuscular Volume	MCV	Female	2 Months	6 Months	Reference Range	84.0-106.0	fL
Mean Corpuscular Volume	MCV	Female	6 Months	2 Years	Reference Range	70.0-86.0	fL
Mean Corpuscular Volume	MCV	Female	2 Years	6 Years	Reference Range	75.0-87.0	fL
Mean Corpuscular Volume	MCV	Female	6 Years	12 Years	Reference Range	77.0-95.0	fL
Mean Corpuscular Volume	MCV	Female	12 Years	18 Years	Reference Range	78.0-102.0	fL
Mean Corpuscular Volume	MCV	Female	18 Years	150 Years	Reference Range	79.4-94.8	fL
Mean Corpuscular Volume	MCV	Male	0	2 Weeks	Reference Range	95.0-121.0	fL
Mean Corpuscular Volume	MCV	Male	2 Weeks	1 Months	Reference Range	88.0-122.0	fL
Mean Corpuscular Volume	MCV	Male	1 Months	2 Months	Reference Range	91.0-111.0	fL
Mean Corpuscular Volume	MCV	Male	2 Months	6 Months	Reference Range	84.0-106.0	fL
Mean Corpuscular Volume	MCV	Male	6 Months	2 Years	Reference Range	70.0-86.0	fL
Mean Corpuscular Volume	MCV	Male	2 Years	6 Years	Reference Range	75.0-87.0	fL
Mean Corpuscular Volume	MCV	Male	6 Years	12 Years	Reference Range	77.0-95.0	fL
Mean Corpuscular Volume	MCV	Male	12 Years	18 Years	Reference Range	78.0-98.0	fL
Mean Corpuscular Volume	MCV	Male	18 Years	150 Years	Reference Range	79.0-92.2	fL
Mean Corpuscular Volume	MCV	~	0	2 Weeks	Reference Range	95.0-121.0	fL
Mean Corpuscular Volume	MCV	~	2 Weeks	1 Months	Reference Range	88.0-122.0	fL
Mean Corpuscular Volume	MCV	~	1 Months	2 Months	Reference Range	91.0-111.0	fL
Mean Corpuscular Volume	MCV	~	2 Months	6 Months	Reference Range	84.0-106.0	fL
Mean Corpuscular Volume	MCV	~	6 Months	2 Years	Reference Range	70.0-86.0	fL
Mean Corpuscular Volume	MCV	~	2 Years	6 Years	Reference Range	75.0-87.0	fL
Mean Corpuscular Volume	MCV	~	6 Years	12 Years	Reference Range	77.0-95.0	fL
Mean Corpuscular Volume	MCV	~	12 Years	18 Years	Reference Range	78.0-98.0	fL
Mean Corpuscular Volume	MCV	~	18 Years	150 Years	Reference Range	79.4-92.2	fL
Mean Platelet Volume	MPV	Female	0	2 Weeks	Reference Range	7.3-10.1	fL
Mean Platelet Volume	MPV	Female	2 Weeks	1 Months	Reference Range	8.0-10.9	fL
Mean Platelet Volume	MPV	Female	1 Months	6 Months	Reference Range	7.4-9.7	fL
Mean Platelet Volume	MPV	Female	6 Months	2 Years	Reference Range	7.0-9.3	fL
Mean Platelet Volume	MPV	Female	2 Years	6 Years	Reference Range	6.9-8.8	fL
Mean Platelet Volume	MPV	Female	6 Years	12 Years	Reference Range	7.1-9.2	fL
Mean Platelet Volume	MPV	Female	12 Years	18 Years	Reference Range	7.5-9.3	fL
Mean Platelet Volume	MPV	Female	18 Years	150 Years	Reference Range	9.4-12.3	fL
Mean Platelet Volume	MPV	Male	0	2 Weeks	Reference Range	7.1-10.0	fL
Mean Platelet Volume	MPV	Male	2 Weeks	1 Months	Reference Range	8.0-10.6	fL
Mean Platelet Volume	MPV	Male	1 Months	6 Months	Reference Range	7.0-11.3	fL
Mean Platelet Volume	MPV	Male	6 Months	2 Years	Reference Range	6.8-9.3	fL
Mean Platelet Volume	MPV	Male	2 Years	6 Years	Reference Range	7.1-9.3	fL
Mean Platelet Volume	MPV	Male	6 Years	12 Years	Reference Range	7.2-9.4	fL
Mean Platelet Volume	MPV	Male	12 Years	18 Years	Reference Range	7.3-9.7	fL
Mean Platelet Volume	MPV	Male	18 Years	150 Years	Reference Range	9.4-12.4	fL
Mean Platelet Volume	MPV	~	0	2 Weeks	Reference Range	7.3-10.0	fL
Mean Platelet Volume	MPV	~	2 Weeks	1 Months	Reference Range	8.0-10.6	fL
Mean Platelet Volume	MPV	~	1 Months	6 Months	Reference Range	7.4-9.7	fL
Mean Platelet Volume	MPV	~	6 Months	2 Years	Reference Range	7.0-9.3	fL
Mean Platelet Volume	MPV	~	2 Years	6 Years	Reference Range	7.1-8.8	fL
Mean Platelet Volume	MPV	~	6 Years	12 Years	Reference Range	7.2-9.2	fL
Mean Platelet Volume	MPV	~	12 Years	18 Years	Reference Range	7.5-9.3	fL
Mean Platelet Volume	MPV	~	18 Years	150 Years	Reference Range	9.4-12.3	fL
Microcyte	Microcyte	~	~ ~	~ ~	Reference Range		
Monocyte, Auto Absolute Count	MonoAutAbs	Female	0	2 Weeks	Reference Range	0.52-1.77	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	2 Weeks	1 Months	Reference Range	0.28-1.38	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	1 Months	6 Months	Reference Range	0.28-1.05	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	6 Months	1 Years	Reference Range	0.25-1.15	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	1 Years	2 Years	Reference Range	0.25-1.15	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	2 Years	6 Years	Reference Range	0.19-0.94	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	6 Years	12 Years	Reference Range	0.19-0.85	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	12 Years	18 Years	Reference Range	0.18-0.78	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Female	18 Years	150 Years	Reference Range	0.16-0.72	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	0	2 Weeks	Reference Range	0.52-1.77	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	2 Weeks	1 Months	Reference Range	0.28-1.38	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	1 Months	6 Months	Reference Range	0.28-1.05	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	6 Months	1 Years	Reference Range	0.25-1.15	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	1 Years	2 Years	Reference Range	0.25-1.15	10E3/mcL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Monocyte, Auto Absolute Count	MonoAutAbs	Male	2 Years	6 Years	Reference Range	0.19-0.94	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	6 Years	12 Years	Reference Range	0.19-0.85	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	12 Years	18 Years	Reference Range	0.18-0.78	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	Male	18 Years	150 Years	Reference Range	0.14-0.71	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	0	2 Weeks	Reference Range	0.52-1.77	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	2 Weeks	1 Months	Reference Range	0.28-1.38	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	1 Months	6 Months	Reference Range	0.28-1.05	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	6 Months	1 Years	Reference Range	0.25-1.15	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	1 Years	2 Years	Reference Range	0.25-1.15	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	2 Years	6 Years	Reference Range	0.19-0.94	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	6 Years	12 Years	Reference Range	0.19-0.85	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	12 Years	18 Years	Reference Range	0.18-0.78	10E3/mcL
Monocyte, Auto Absolute Count	MonoAutAbs	~	18 Years	150 Years	Reference Range	0.16-0.71	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Female	18 Years	150 Years	Reference Range	0.91-5.53	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	Male	18 Years	150 Years	Reference Range	0.67-6.41	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	0	2 Weeks	Reference Range	5.64-24.48	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	2 Weeks	1 Months	Reference Range	1.60-7.00	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	1 Months	6 Months	Reference Range	1.60-6.83	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	6 Months	1 Years	Reference Range	0.96-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	1 Years	2 Years	Reference Range	1.50-8.33	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	2 Years	4 Years	Reference Range	1.25-7.75	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	4 Years	6 Years	Reference Range	1.35-8.53	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	6 Years	8 Years	Reference Range	1.35-7.43	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	8 Years	10 Years	Reference Range	1.49-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	10 Years	16 Years	Reference Range	1.80-7.97	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	16 Years	18 Years	Reference Range	1.80-8.37	10E3/mcL
Neutrophil, Auto Absolute Count	NeutAutAbs	~	18 Years	150 Years	Reference Range	0.91-5.53	10E3/mcL
Nucleated Cell Ct	BFNucCelCT	~	0	1 Years	Reference Range	0-30	/uL
Nucleated Cell Ct	BFNucCelCT	~	1 Years	150 Years	Reference Range	0-5	/uL
Ovalocytes	OVALOCYTES	~	~	~	Reference Range		
Pappenheimer Bodies		~	~	~	Reference Range		
Parasites		~	~	~	Reference Range		
Pelgeroid Neutrophils		~	~	~	Reference Range		
Platelet	Plt	Female	0	1 Weeks	Reference Range	140-475	10E3/mcL
Platelet	Plt	Female	0	1 Weeks	Critical	<50 or >749	10E3/mcL
Platelet	Plt	Female	1 Weeks	2 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	Female	1 Weeks	2 Years	Critical	<50 or >749	10E3/mcL
Platelet	Plt	Female	2 Years	7 Years	Reference Range	175-525	10E3/mcL
Platelet	Plt	Female	2 Years	7 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Female	7 Years	12 Years	Reference Range	175-475	10E3/mcL
Platelet	Plt	Female	7 Years	12 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Female	12 Years	18 Years	Reference Range	150-450	10E3/mcL
Platelet	Plt	Female	12 Years	18 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Female	18 Years	150 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	Female	18 Years	150 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Male	0	1 Weeks	Reference Range	140-475	10E3/mcL
Platelet	Plt	Male	0	1 Weeks	Critical	<50 or >749	10E3/mcL
Platelet	Plt	Male	1 Weeks	2 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	Male	1 Weeks	2 Years	Critical	<50 or >749	10E3/mcL
Platelet	Plt	Male	2 Years	7 Years	Reference Range	175-525	10E3/mcL
Platelet	Plt	Male	2 Years	7 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Male	7 Years	12 Years	Reference Range	175-475	10E3/mcL
Platelet	Plt	Male	7 Years	12 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Male	12 Years	18 Years	Reference Range	150-450	10E3/mcL
Platelet	Plt	Male	12 Years	18 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Male	12 Years	18 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	Male	18 Years	150 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	Male	18 Years	150 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	~	0	1 Weeks	Reference Range	140-475	10E3/mcL
Platelet	Plt	~	0	1 Weeks	Critical	<50 or >749	10E3/mcL
Platelet	Plt	~	1 Weeks	2 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	~	1 Weeks	2 Years	Critical	<50 or >749	10E3/mcL



Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Platelet	Plt	~	2 Years	7 Years	Reference Range	175-525	10E3/mcL
Platelet	Plt	~	2 Years	7 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	~	7 Years	12 Years	Reference Range	175-475	10E3/mcL
Platelet	Plt	~	7 Years	12 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	~	12 Years	18 Years	Reference Range	150-450	10E3/mcL
Platelet	Plt	~	12 Years	18 Years	Critical	<26 or >999	10E3/mcL
Platelet	Plt	~	18 Years	150 Years	Reference Range	150-400	10E3/mcL
Platelet	Plt	~	18 Years	150 Years	Critical	<26 or >999	10E3/mcL
Platelet Morphology	Plt Morph	~	~ ~	~ ~	Reference Range		
Platelets, Clumped	PLTclumped	~	~ ~	~ ~	Reference Range		
Platelets, Giant	PLT Giant	~	~ ~	~ ~	Reference Range		
Platelets, Hypogranular		~	~ ~	~ ~	Reference Range		
Poikilocytosis	Poikilo	~	~ ~	~ ~	Reference Range		
Polychromasia	Polychrom	~	~ ~	~ ~	Reference Range		
Preliminary Neutrophil %	PrelimNeut	Female	0	2 Weeks	Reference Range	60-72	%
Preliminary Neutrophil %	PrelimNeut	Female	2 Weeks	6 Months	Reference Range	32-35	%
Preliminary Neutrophil %	PrelimNeut	Female	6 Months	1 Years	Reference Range	16-49	%
Preliminary Neutrophil %	PrelimNeut	Female	1 Years	2 Years	Reference Range	25-49	%
Preliminary Neutrophil %	PrelimNeut	Female	2 Years	4 Years	Reference Range	25-50	%
Preliminary Neutrophil %	PrelimNeut	Female	4 Years	6 Years	Reference Range	27-55	%
Preliminary Neutrophil %	PrelimNeut	Female	6 Years	8 Years	Reference Range	30-55	%
Preliminary Neutrophil %	PrelimNeut	Female	8 Years	10 Years	Reference Range	33-59	%
Preliminary Neutrophil %	PrelimNeut	Female	10 Years	16 Years	Reference Range	40-59	%
Preliminary Neutrophil %	PrelimNeut	Female	16 Years	18 Years	Reference Range	40-62	%
Preliminary Neutrophil %	PrelimNeut	Female	18 Years	150 Years	Reference Range	34-71	%
Preliminary Neutrophil %	PrelimNeut	Male	0	2 Weeks	Reference Range	60-72	%
Preliminary Neutrophil %	PrelimNeut	Male	2 Weeks	6 Months	Reference Range	32-35	%
Preliminary Neutrophil %	PrelimNeut	Male	6 Months	1 Years	Reference Range	16-49	%
Preliminary Neutrophil %	PrelimNeut	Male	1 Years	2 Years	Reference Range	25-49	%
Preliminary Neutrophil %	PrelimNeut	Male	2 Years	4 Years	Reference Range	25-50	%
Preliminary Neutrophil %	PrelimNeut	Male	4 Years	6 Years	Reference Range	27-55	%
Preliminary Neutrophil %	PrelimNeut	Male	6 Years	8 Years	Reference Range	30-55	%
Preliminary Neutrophil %	PrelimNeut	Male	8 Years	10 Years	Reference Range	33-59	%
Preliminary Neutrophil %	PrelimNeut	Male	10 Years	16 Years	Reference Range	40-59	%
Preliminary Neutrophil %	PrelimNeut	Male	16 Years	18 Years	Reference Range	40-62	%
Preliminary Neutrophil %	PrelimNeut	Male	18 Years	150 Years	Reference Range	34-68	%
Preliminary Neutrophil %	PrelimNeut	~	0	2 Weeks	Reference Range	60-72	%
Preliminary Neutrophil %	PrelimNeut	~	2 Weeks	6 Months	Reference Range	32-35	%
Preliminary Neutrophil %	PrelimNeut	~	6 Months	1 Years	Reference Range	16-49	%
Preliminary Neutrophil %	PrelimNeut	~	1 Years	2 Years	Reference Range	25-49	%
Preliminary Neutrophil %	PrelimNeut	~	2 Years	4 Years	Reference Range	25-50	%
Preliminary Neutrophil %	PrelimNeut	~	4 Years	6 Years	Reference Range	27-55	%
Preliminary Neutrophil %	PrelimNeut	~	6 Years	8 Years	Reference Range	30-55	%
Preliminary Neutrophil %	PrelimNeut	~	8 Years	10 Years	Reference Range	33-59	%
Preliminary Neutrophil %	PrelimNeut	~	10 Years	16 Years	Reference Range	40-59	%
Preliminary Neutrophil %	PrelimNeut	~	16 Years	18 Years	Reference Range	40-62	%
Preliminary Neutrophil %	PrelimNeut	~	18 Years	150 Years	Reference Range	34-68	%
RBC Morphology		~	~ ~	~ ~	Reference Range		
Red Blood Cell	RBC	Female	0	4 Days	Reference Range	4.40-5.80	10E6/mcL
Red Blood Cell	RBC	Female	4 Days	1 Weeks	Reference Range	4.40-5.60	10E6/mcL
Red Blood Cell	RBC	Female	1 Weeks	2 Weeks	Reference Range	4.30-5.50	10E6/mcL
Red Blood Cell	RBC	Female	2 Weeks	1 Months	Reference Range	3.90-5.90	10E6/mcL
Red Blood Cell	RBC	Female	1 Months	4 Months	Reference Range	3.30-5.30	10E6/mcL
Red Blood Cell	RBC	Female	4 Months	6 Months	Reference Range	3.50-5.10	10E6/mcL
Red Blood Cell	RBC	Female	6 Months	9 Months	Reference Range	3.90-5.50	10E6/mcL
Red Blood Cell	RBC	Female	9 Months	1 Years	Reference Range	4.00-5.30	10E6/mcL
Red Blood Cell	RBC	Female	1 Years	3 Years	Reference Range	3.80-4.80	10E6/mcL
Red Blood Cell	RBC	Female	3 Years	6 Years	Reference Range	3.70-4.90	10E6/mcL
Red Blood Cell	RBC	Female	6 Years	9 Years	Reference Range	3.80-4.90	10E6/mcL
Red Blood Cell	RBC	Female	9 Years	12 Years	Reference Range	3.90-5.10	10E6/mcL
Red Blood Cell	RBC	Female	12 Years	15 Years	Reference Range	3.80-5.00	10E6/mcL
Red Blood Cell	RBC	Female	15 Years	18 Years	Reference Range	3.90-5.10	10E6/mcL
Red Blood Cell	RBC	Female	18 Years	150 Years	Reference Range	3.93-5.22	10E6/mcL
Red Blood Cell	RBC	Male	0	4 Days	Reference Range	4.40-5.80	10E6/mcL
Red Blood Cell	RBC	Male	4 Days	1 Weeks	Reference Range	4.40-5.60	10E6/mcL
Red Blood Cell	RBC	Male	1 Weeks	2 Weeks	Reference Range	4.30-5.50	10E6/mcL
Red Blood Cell	RBC	Male	2 Weeks	1 Months	Reference Range	3.90-5.90	10E6/mcL
Red Blood Cell	RBC	Male	1 Months	4 Months	Reference Range	3.30-5.30	10E6/mcL
Red Blood Cell	RBC	Male	4 Months	6 Months	Reference Range	3.50-5.10	10E6/mcL
Red Blood Cell	RBC	Male	6 Months	9 Months	Reference Range	3.90-5.50	10E6/mcL
Red Blood Cell	RBC	Male	9 Months	1 Years	Reference Range	4.00-5.30	10E6/mcL
Red Blood Cell	RBC	Male	1 Years	3 Years	Reference Range	3.80-4.80	10E6/mcL
Red Blood Cell	RBC	Male	3 Years	6 Years	Reference Range	3.70-4.90	10E6/mcL
Red Blood Cell	RBC	Male	6 Years	9 Years	Reference Range	3.80-4.90	10E6/mcL
Red Blood Cell	RBC	Male	9 Years	12 Years	Reference Range	3.90-5.10	10E6/mcL
Red Blood Cell	RBC	Male	12 Years	15 Years	Reference Range	4.10-5.20	10E6/mcL
Red Blood Cell	RBC	Male	15 Years	18 Years	Reference Range	4.20-5.60	10E6/mcL
Red Blood Cell	RBC	Male	18 Years	150 Years	Reference Range	4.63-6.08	10E6/mcL
Red Blood Cell	RBC	~	0	4 Days	Reference Range	4.40-5.80	10E6/mcL
Red Blood Cell	RBC	~	4 Days	1 Weeks	Reference Range	4.40-5.60	10E6/mcL
Red Blood Cell	RBC	~	1 Weeks	2 Weeks	Reference Range	4.30-5.50	10E6/mcL
Red Blood Cell	RBC	~	2 Weeks	1 Months	Reference Range	3.90-5.90	10E6/mcL
Red Blood Cell	RBC	~	1 Months	4 Months	Reference Range	3.30-5.30	10E6/mcL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Red Blood Cell	RBC	~	4 Months	6 Months	Reference Range	3.50-5.10	10E6/mcL
Red Blood Cell	RBC	~	6 Months	9 Months	Reference Range	3.90-5.50	10E6/mcL
Red Blood Cell	RBC	~	9 Months	1 Years	Reference Range	4.00-5.30	10E6/mcL
Red Blood Cell	RBC	~	1 Years	3 Years	Reference Range	3.80-4.80	10E6/mcL
Red Blood Cell	RBC	~	3 Years	6 Years	Reference Range	3.70-4.90	10E6/mcL
Red Blood Cell	RBC	~	6 Years	9 Years	Reference Range	3.80-4.90	10E6/mcL
Red Blood Cell	RBC	~	9 Years	12 Years	Reference Range	3.90-5.10	10E6/mcL
Red Blood Cell	RBC	~	12 Years	15 Years	Reference Range	4.10-5.00	10E6/mcL
Red Blood Cell	RBC	~	15 Years	18 Years	Reference Range	4.20-5.10	10E6/mcL
Red Blood Cell	RBC	~	18 Years	150 Years	Reference Range	4.63-5.22	10E6/mcL
Red Cell Distribution Width Coefficient of Var.	RDW-CV	Female	0	18 Years	Reference Range	11.5-14.5	%
Red Cell Distribution Width Coefficient of Var.	RDW-CV	Female	18 Years	150 Years	Reference Range	11.7-14.4	%
Red Cell Distribution Width Coefficient of Var.	RDW-CV	Male	0	18 Years	Reference Range	11.5-14.5	%
Red Cell Distribution Width Coefficient of Var.	RDW-CV	Male	18 Years	150 Years	Reference Range	11.6-14.4	%
Red Cell Distribution Width Coefficient of Var.	RDW-CV	~	0	18 Years	Reference Range	11.5-14.5	%
Red Cell Distribution Width Coefficient of Var.	RDW-CV	~	18 Years	150 Years	Reference Range	11.7-14.4	%
Red Cell Distribution Width Standard Deviation	RDW-SD	Female	~ ~	~ ~	Reference Range	35.1-43.9	fL
Red Cell Distribution Width Standard Deviation	RDW-SD	Male	~ ~	~ ~	Reference Range	36.4-46.3	fL
Red Cell Distribution Width Standard Deviation	RDW-SD	~	~ ~	~ ~	Reference Range	36.4-43.9	fL
Retic Percent	Retic Pct	Female	0	4 Days	Reference Range	2.10-3.70	%
Retic Percent	Retic Pct	Female	4 Days	1 Months	Reference Range	0.40-2.00	%
Retic Percent	Retic Pct	Female	1 Months	2 Months	Reference Range	1.50-3.20	%
Retic Percent	Retic Pct	Female	2 Months	6 Months	Reference Range	1.10-2.90	%
Retic Percent	Retic Pct	Female	6 Months	2 Years	Reference Range	0.90-2.00	%
Retic Percent	Retic Pct	Female	2 Years	6 Years	Reference Range	0.80-2.10	%
Retic Percent	Retic Pct	Female	6 Years	12 Years	Reference Range	0.80-2.80	%
Retic Percent	Retic Pct	Female	12 Years	18 Years	Reference Range	0.80-2.20	%
Retic Percent	Retic Pct	Female	18 Years	150 Years	Reference Range	0.50-1.70	%
Retic Percent	Retic Pct	Male	0	4 Days	Reference Range	2.20-4.80	%
Retic Percent	Retic Pct	Male	4 Days	1 Months	Reference Range	0.40-2.70	%
Retic Percent	Retic Pct	Male	1 Months	2 Months	Reference Range	0.90-3.80	%
Retic Percent	Retic Pct	Male	2 Months	6 Months	Reference Range	0.90-3.10	%
Retic Percent	Retic Pct	Male	6 Months	2 Years	Reference Range	0.80-2.00	%
Retic Percent	Retic Pct	Male	2 Years	6 Years	Reference Range	0.80-2.00	%
Retic Percent	Retic Pct	Male	6 Years	12 Years	Reference Range	0.70-2.20	%
Retic Percent	Retic Pct	Male	12 Years	18 Years	Reference Range	0.80-2.20	%
Retic Percent	Retic Pct	Male	18 Years	150 Years	Reference Range	0.50-1.80	%
Retic Percent	Retic Pct	~	0	4 Days	Reference Range	2.20-3.70	%
Retic Percent	Retic Pct	~	4 Days	1 Months	Reference Range	0.40-2.00	%
Retic Percent	Retic Pct	~	1 Months	2 Months	Reference Range	1.50-3.20	%
Retic Percent	Retic Pct	~	2 Months	6 Months	Reference Range	1.10-2.90	%
Retic Percent	Retic Pct	~	6 Months	2 Years	Reference Range	0.90-2.00	%
Retic Percent	Retic Pct	~	2 Years	6 Years	Reference Range	0.80-2.00	%
Retic Percent	Retic Pct	~	6 Years	12 Years	Reference Range	0.80-2.20	%
Retic Percent	Retic Pct	~	12 Years	18 Years	Reference Range	0.80-2.20	%
Retic Percent	Retic Pct	~	18 Years	150 Years	Reference Range	0.50-1.70	%
Rouleaux	Rouleaux	~	~ ~	~ ~	Reference Range		
Sedimentation Rate	Sed Rate	Female	0	49 Years	Reference Range	1-25	mm/hr
Sedimentation Rate	Sed Rate	Female	49 Years	150 Years	Reference Range	1-30	mm/hr
Sedimentation Rate	Sed Rate	Male	0	49 Years	Reference Range	1-15	mm/hr
Sedimentation Rate	Sed Rate	Male	49 Years	150 Years	Reference Range	1-30	mm/hr
Sh Basophil Csf	SH Baso	~	~ ~	~ ~	Reference Range	0-0	%
Sh Eosinophil Csf	SH Eos	~	~ ~	~ ~	Reference Range	0-0	%
Sh Lymphocyte Csf	SH Lymph	~	~ ~	~ ~	Reference Range	40-80	%
Sh Macrophage Csf	SH Macroph	~	~ ~	~ ~	Reference Range	15-45	%
SH Neutrophil CSF	SH SEGS CS	~	~ ~	~ ~	Reference Range	0-6	%
Sh Nucleated Count Csf	SH Nuc Cell	~	0	1 Months	Reference Range	0-30	/uL
Sh Nucleated Count Csf	SH Nuc Cell	~	1 Months	150 Years	Reference Range	0-5	/uL
SH Other Cells CSF	SHOthCell	~	~ ~	~ ~	Reference Range	0-0	%
Sickle Cell	SickleCell	~	~ ~	~ ~	Reference Range		
Spherocyte	Spherocyte	~	~ ~	~ ~	Reference Range		
Stomatocyte	Stomato	~	~ ~	~ ~	Reference Range		
Target Cell	TargetCell	~	~ ~	~ ~	Reference Range		
Tear Drop	Tear Drop	~	~ ~	~ ~	Reference Range		
Toxic Granulation	Toxic Gran	~	~ ~	~ ~	Reference Range		
Vacuolated Monocytes	VACUMONO	~	~ ~	~ ~	Reference Range		
Vacuolated Neutrophils	Vac Segs	~	~ ~	~ ~	Reference Range		
White Blood Cell	WBC	Female	0	2 Weeks	Reference Range	9.4-34.0	10E3/mcL
White Blood Cell	WBC	Female	0	2 Weeks	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	2 Weeks	1 Months	Reference Range	5.0-20.0	10E3/mcL
White Blood Cell	WBC	Female	2 Weeks	1 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	1 Months	6 Months	Reference Range	5.0-19.5	10E3/mcL
White Blood Cell	WBC	Female	1 Months	6 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	6 Months	2 Years	Reference Range	6.0-17.0	10E3/mcL
White Blood Cell	WBC	Female	6 Months	2 Years	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	2 Years	6 Years	Reference Range	5.0-15.5	10E3/mcL
White Blood Cell	WBC	Female	2 Years	6 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	6 Years	18 Years	Reference Range	4.5-13.5	10E3/mcL
White Blood Cell	WBC	Female	6 Years	18 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	Female	18 Years	150 Years	Reference Range	4.0-10.0	10E3/mcL
White Blood Cell	WBC	Female	18 Years	150 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	0	2 Weeks	Reference Range	9.4-34.0	10E3/mcL
White Blood Cell	WBC	Male	0	2 Weeks	Critical	<2.5 or >50.0	10E3/mcL

Hematology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
White Blood Cell	WBC	Male	2 Weeks	1 Months	Reference Range	5.0-20.0	10E3/mcL
White Blood Cell	WBC	Male	2 Weeks	1 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	1 Months	6 Months	Reference Range	5.0-19.5	10E3/mcL
White Blood Cell	WBC	Male	1 Months	6 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	6 Months	2 Years	Reference Range	6.0-17.0	10E3/mcL
White Blood Cell	WBC	Male	6 Months	2 Years	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	2 Years	6 Years	Reference Range	5.0-15.5	10E3/mcL
White Blood Cell	WBC	Male	2 Years	6 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	6 Years	18 Years	Reference Range	4.5-13.5	10E3/mcL
White Blood Cell	WBC	Male	6 Years	18 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	Male	18 Years	150 Years	Reference Range	4.2-9.1	10E3/mcL
White Blood Cell	WBC	Male	18 Years	150 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	~	0	2 Weeks	Reference Range	9.4-34.0	10E3/mcL
White Blood Cell	WBC	~	0	2 Weeks	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	~	2 Weeks	1 Months	Reference Range	5.0-20.0	10E3/mcL
White Blood Cell	WBC	~	2 Weeks	1 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	~	1 Months	6 Months	Reference Range	5.0-19.5	10E3/mcL
White Blood Cell	WBC	~	1 Months	6 Months	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	~	6 Months	2 Years	Reference Range	6.0-17.0	10E3/mcL
White Blood Cell	WBC	~	6 Months	2 Years	Critical	<2.5 or >50.0	10E3/mcL
White Blood Cell	WBC	~	2 Years	6 Years	Reference Range	5.0-15.5	10E3/mcL
White Blood Cell	WBC	~	2 Years	6 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	~	6 Years	18 Years	Reference Range	4.5-13.5	10E3/mcL
White Blood Cell	WBC	~	6 Years	18 Years	Critical	<2.0 or >50.0	10E3/mcL
White Blood Cell	WBC	~	18 Years	150 Years	Reference Range	4.2-9.1	10E3/mcL
White Blood Cell	WBC	~	18 Years	150 Years	Critical	<2.0 or >50.0	10E3/mcL

Immunology							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Albumin Concentration	ALBUMINFRA	~	~~	~~	Reference Range	3.60-4.90	gm/dL
Alpha 1 Concentration	Alpha 1	~	~~	~~	Reference Range	0.10-0.50	gm/dL
Alpha 2 Concentration	Alpha 2	~	~~	~~	Reference Range	0.50-1.00	gm/dL
Alpha1 AntiTrypsin Level	AAT	~	~~	~~	Reference Range	90-200	mg/dL
ANA Screen		~	~~	~~	Reference Range		
ANA Screen with Reflex		~	~~	~~	Reference Range		
Beta 1 Concentration	Beta 1	~	~~	~~	Reference Range	0.30-0.80	mg/dL
Beta 2 Concentration	Beta 2	~	~~	~~	Reference Range	0.15-0.50	gm/dL
Beta 2 Microglobulin	B2M	~	~~	~~	Reference Range	0.80-2.34	mg/L
C3 Complement Level	C3	~	~~	~~	Reference Range	81-157	mg/dL
C4 Complement Level	C4	~	~~	~~	Reference Range	13-39	mg/dL
Centromere Antibody IgG	CEN IgG	~	~~	~~	Reference Range	0.0-0.9	AI
Ceruloplasmin	CP	~	~~	~~	Reference Range	20-60	mg/dL
Chromatin Antibody IgG	Chromatin	~	~~	~~	Reference Range	0.0-0.9	AI
Cryoglobulin	Cryoglob	~	~~	~~	Reference Range		
Cyclic Citrullinated Peptide AB IgG	CCP IgG	~	~~	~~	Reference Range	0.0-2.9	unit/mL
dsDNA Antibody IgG	dsDNA Ab	~	~~	~~	Reference Range	0.0-4.0	IU/mL
EBV VCA IgM	EBV VCAIgM	~	~~	~~	Reference Range		
Free Kappa	Free Kappa	~	~~	~~	Reference Range	3.3-19.4	mg/L
Free Kappa/Lambda Ratio		~	~~	~~	Reference Range	0.26-1.65	Ratio
Free Lambda	FreeLambda	~	~~	~~	Reference Range	5.7-26.3	mg/L
Gamma Concentration	Gamma	~	~~	~~	Reference Range	0.70-1.70	gm/dL
Haptoglobin	Haptoglob	~	~~	~~	Reference Range	32-197	mg/dL
HBSAGAUTOCONFHIGH	HBSAGHIGH	~	~~	~~	Reference Range		
HBSAGAUTOCONFLOW	HBSAGLOW	~	~~	~~	Reference Range		
HEP A IGM REPEAT COI	HEPAIGMRPT	~	~~	~~	Reference Range		
HEP A IGM REPEAT COI 2	HEPAIGMRPT	~	~~	~~	Reference Range		
Hep B Core IgM Repeat COI	HBVCORMRP	~	~~	~~	Reference Range		
Hep B Core IgM Repeat COI 2	HBVCORMRP2	~	~~	~~	Reference Range		
Hepatitis A Antibody Total		~	~~	~~	Reference Range		
Hepatitis A IgM	Hep A IgM	~	~~	~~	Reference Range		
Hepatitis B Core Antibody	HepBCoreAb	~	~~	~~	Reference Range		
Hepatitis B Core IgM	HepBCorigM	~	~~	~~	Reference Range		
Hepatitis C Antibody	Hep C Ab	~	~~	~~	Reference Range		
Herpes Simplex Antibody Type I	HSVType1Ab	~	~~	~~	Reference Range		
Herpes Simplex Antibody Type II	HSVType2Ab	~	~~	~~	Reference Range		
HIV Ab	HIV Ab	~	~~	~~	Reference Range		
HIV Ag	HIV AG	~	~~	~~	Reference Range		
HIV Antigen/Antibody Combo	HIV Ag/Ab	~	~~	~~	Reference Range		
HIV-1 Antibody Differentiation Supplmntl		~	~~	~~	Reference Range		
HIV-2 Antibody Differentiation Supplmntl		~	~~	~~	Reference Range		
IgE	TOTAL IGE	~	~~	~~	Reference Range	<=180	kU/L
Immunoglobulin IgA Level Total	IgA	~	~~	~~	Reference Range	84-499	mg/dL
Immunoglobulin IgG Level Total	IgG	~	~~	~~	Reference Range	610-1616	mg/dL
Immunoglobulin IgM Level Total	IgM	~	~~	~~	Reference Range	35-242	mg/dL
JO1 Antibody IgG	JO1 IgG	~	~~	~~	Reference Range	0.0-0.9	AI
Para Concentration	Para	~	~~	~~	Reference Range	<=0.00	gm/dL
Paraprotein/24 hours	Para24hr	~	~~	~~	Reference Range	<=0.0	mg/24hr
Rapid Plasma Reagin Test	RPR	~	~~	~~	Reference Range		
Rheumatoid Factor Quantitative	RF	~	~~	~~	Reference Range	0.0-3.5	IU/mL
RNP Antibody IgG	RNP IgG	~	~~	~~	Reference Range	0.0-0.9	AI
RPR Titer	RPR Titer	~	~~	~~	Reference Range		
Rubella Antibody IgG	Rubella	~	~~	~~	Reference Range		
SCL70 Antibody IgG	SCL70IgG	~	~~	~~	Reference Range	0.0-0.9	AI
Smith Antibody IgG	Smith IgG	~	~~	~~	Reference Range	0.0-0.9	AI
SSA/RO Antibody IgG	SSA/RO IgG	~	~~	~~	Reference Range	0.0-0.9	AI
SSB/LA Antibody IgG	SSB/LA IgG	~	~~	~~	Reference Range	0.0-0.9	AI
Syphilis Antibody IgG and IgM Total	SyphilisAb	~	~~	~~	Reference Range		
Total	Total	~	~~	~~	Reference Range	99.90-100.10	%
Toxo IgG	Toxo IgG	~	~~	~~	Reference Range		
Toxo IgM	Toxo IgM	~	~~	~~	Reference Range		
Transferrin	Transfer	~	~~	~~	Reference Range	201-352	mg/dL
VDRL Result	VDRL	~	~~	~~	Reference Range		
VDRL Titer	VDRL Titer	~	~~	~~	Reference Range		

Molecular							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Adenovirus by Real Time PCR	Adeno PCR	~	~	~	Reference Range		
AKT1 RESULTS		~	~	~	Reference Range		
AKT1 Variant Description		~	~	~	Reference Range		
BCL2-IGH (MBR) RESULT	BCL2IGHMBR	~	~	~	Reference Range		
BCL2-IGH (MCS) RESULT	BCL2IGHMCS	~	~	~	Reference Range		
BCL2-IGH(3'MBR) RESULT	BCL2IGH3MB	~	~	~	Reference Range		
BCR-ABL1 RESULT	BCRABL1RES	~	~	~	Reference Range		
BCR-ABL1 RESULT DETAILS	BCRABL1RES	~	~	~	Reference Range	<0.0032	%IS
BCR-ABL1 SAMPLE ADEQUACY	BCRABL1SAM	~	~	~	Reference Range		
BK Virus DNA Plasma Quantification	Numeric	~	~	~	Reference Range	0-1069	Copies/mL
BK Virus Log Report	BK Virus	~	~	~	Reference Range	<=3.02	Log Copies/mL
BK Virus Viral Load		~	~	~	Reference Range		
BRAF RESULT DETAILS	BRAFRESDET	~	~	~	Reference Range		
BRAF RESULTS	BRAFRESULT	~	~	~	Reference Range		
BRAF RESULTS		~	~	~	Reference Range		
BRAF SAMPLE ADEQUACY	BRAFSAMADE	~	~	~	Reference Range		
BRAF Variant Description 1		~	~	~	Reference Range		
BRAF Variant Description 3		~	~	~	Reference Range		
BRAF Variant Description 4		~	~	~	Reference Range		
BRAF Variant Description2		~	~	~	Reference Range		
CALR EXON 9 INDEL RESULTS	CALREXON9	~	~	~	Reference Range		
CMV VIRAL LOAD QUANT PCR	CMVVLPQR	~	~	~	Reference Range		
Cytomegalovirus Viral Load Quant PCR	CMV Qt PCR	~	~	~	Reference Range	0-34	IU/mL
EBV DNA BY PCR		~	~	~	Reference Range		
EGFR Results		~	~	~	Reference Range		
EGFR Variant Description 1		~	~	~	Reference Range		
EGFR Variant Description 2		~	~	~	Reference Range		
EGFR Variant Description 3		~	~	~	Reference Range		
EGFR Variant Description 4		~	~	~	Reference Range		
EGFR Variant Description 5		~	~	~	Reference Range		
EGFR VARIANT EXON 19 DESCRIPTION 1		~	~	~	Reference Range		
EGFR VARIANT EXON 19 DESCRIPTION 2		~	~	~	Reference Range		
EGFR VARIANT EXON 20 DESCRIPTION 1		~	~	~	Reference Range		
EGFR VARIANT EXON 20 DESCRIPTION 2		~	~	~	Reference Range		
EGFR-HER2 INDEL RESULTS	HER2INDELR	~	~	~	Reference Range		
Epstein-Barr Virus Quantification by PCR	EBV PCR	~	~	~	Reference Range	0-299	IU/mL
Epstein-Barr Virus Quantification CSF by PCR		~	~	~	Reference Range	0-299	
Factor V Leiden PCR		~	~	~	Reference Range		
Hepatitis B DNA Log Interp		~	~	~	Reference Range		
Hepatitis B DNA Quant Log	HBVDNA	~	~	~	Reference Range	0.00-0.99	LogIU/mL
Hepatitis B DNA Quantification	HBV PCR	~	~	~	Reference Range	0-9	IU/mL
Hepatitis C Viral RNA Quant by PCR	HCV PCR	~	~	~	Reference Range	0-14	IU/mL
Hepatitis C Virus Genotype	HCV Geno	~	~	~	Reference Range		
HER2 VARIANT DESCRIPTION 1	HER2VARIA1	~	~	~	Reference Range		
HER2 VARIANT DESCRIPTION 2	HER2VARIA2	~	~	~	Reference Range		
Herpes Simplex DNA by Real Time PCR	HSVDNAPCR	~	~	~	Reference Range		
Herpes Simplex DNA Cerebrospinal Fluid		~	~	~	Reference Range		
HIV-1 RNA QUANTIFICATION	HIVRNAQu	~	~	~	Reference Range	<=20	Copies/mL
HIV-1 RNA Quantification Log Value		~	~	~	Reference Range	0.00-1.29	Log Copies/mL
HIV-1 RNA Quantification Log Value	HIV Quant	~	~	~	Reference Range	0.00-1.29	Log Copies/mL
HPV GENOTYPE 16 RESULT	HPVGENO16R	~	~	~	Reference Range		
HPV GENOTYPE 18 RESULT	HPVGEN1845	~	~	~	Reference Range		
HPV HIGH RISK RESULT	HPVHIRISKR	~	~	~	Reference Range		
IDH1 Results		~	~	~	Reference Range		
IDH1 Variant Description 1		~	~	~	Reference Range		
IDH1 Variant Description 2		~	~	~	Reference Range		
IDH2 Results		~	~	~	Reference Range		
IDH2 Variant Description		~	~	~	Reference Range		
IGH AND IGK RESULT		~	~	~	Reference Range		
JAK2 SAMPLE ADEQUACY	JAK2SAMPAD	~	~	~	Reference Range		
JAK2 V617F % Mutant	JAK2V617FR	~	~	~	Reference Range	<=0.10	
JAK2 V617F Result	JAK2V617FI	~	~	~	Reference Range		
KRAS RESULT DETAILS	KRASRESDET	~	~	~	Reference Range		
KRAS RESULTS	KRASRESULT	~	~	~	Reference Range		
KRAS Results		~	~	~	Reference Range		
KRAS SAMPLE ADEQUACY	KRASSAMAAD	~	~	~	Reference Range		
KRAS Variant Description 1		~	~	~	Reference Range		
KRAS Variant Description 2		~	~	~	Reference Range		
KRAS Variant Description 3		~	~	~	Reference Range		
KRAS Variant Description 4		~	~	~	Reference Range		
KRAS Variant Description 5		~	~	~	Reference Range		
KRAS Variant Description 6		~	~	~	Reference Range		
KRAS Variant Description 7		~	~	~	Reference Range		
MEK1(MAP2K1) Results		~	~	~	Reference Range		
MEK1(MAP2K1) Variant Description 1		~	~	~	Reference Range		
MEK1(MAP2K1) Variant Description 2		~	~	~	Reference Range		
MEK1(MAP2K1) Variant Description 3		~	~	~	Reference Range		
MSI		~	~	~	Reference Range	<20	% Unstable
NRAS Results		~	~	~	Reference Range		
NRAS Variant Description 1		~	~	~	Reference Range		
NRAS Variant Description 2		~	~	~	Reference Range		
PIK3CA Results		~	~	~	Reference Range		
PIK3CA Variant Description 1		~	~	~	Reference Range		
PIK3CA Variant Description 2		~	~	~	Reference Range		
PIK3CA Variant Description 3		~	~	~	Reference Range		
PML-RARA RESULTS	PMLRARARES	~	~	~	Reference Range		
PML-RARA TO ABL RATIO	PMLRARAABL	~	~	~	Reference Range	<=0.0000000	
Prothrombin Gene Mutation (Factor II) by PCR	Prothr PCR	~	~	~	Reference Range		

Molecular							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
PTEN Results		~	~ ~	~ ~	Reference Range		
PTEN Variant Description		~	~ ~	~ ~	Reference Range		
SAMPLE ADEQUACY	SAMPLEADEQ	~	~ ~	~ ~	Reference Range		
SARS-CoV-2	CoV-2	~	~ ~	~ ~	Reference Range		
SNAPSHOT CANCER MUTATION PANEL RESULT	SCMPANRES	~	~ ~	~ ~	Reference Range		
TCR Gamma Result	TCRRESULT	~	~ ~	~ ~	Reference Range		
VZV DNA Miscellaneous by Real Time PCR		~	~ ~	~ ~	Reference Range		
		~	~ ~	~ ~	Reference Range	<0.0080	%
		~	~ ~	~ ~	Reference Range		

Point of Care Testing							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Alanine Aminotransferase	ALT	Female	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	Female	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	Female	13 Years	18 Years	Reference Range	8-21	unit/L
Alanine Aminotransferase	ALT	Female	18 Years	150 Years	Reference Range	7-52	unit/L
Alanine Aminotransferase	ALT	Male	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	Male	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	Male	13 Years	18 Years	Reference Range	9-22	unit/L
Alanine Aminotransferase	ALT	Male	18 Years	150 Years	Reference Range	7-52	unit/L
Alanine Aminotransferase	ALT	~	0	1 Years	Reference Range	6-30	unit/L
Alanine Aminotransferase	ALT	~	1 Years	13 Years	Reference Range	9-23	unit/L
Alanine Aminotransferase	ALT	~	13 Years	18 Years	Reference Range	9-21	unit/L
Alanine Aminotransferase	ALT	~	18 Years	150 Years	Reference Range	7-52	unit/L
Albumin Level	Alb	Female	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	Female	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	Female	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	Female	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	Female	15 Years	18 Years	Reference Range	3.8-5.1	gm/dL
Albumin Level	Alb	Female	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Albumin Level	Alb	Male	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	Male	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	Male	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	Male	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	Male	15 Years	18 Years	Reference Range	4.0-5.2	gm/dL
Albumin Level	Alb	Male	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Albumin Level	Alb	~	0	14 Days	Reference Range	3.1-4.3	gm/dL
Albumin Level	Alb	~	14 Days	1 Years	Reference Range	2.8-4.8	gm/dL
Albumin Level	Alb	~	1 Years	8 Years	Reference Range	3.8-4.7	gm/dL
Albumin Level	Alb	~	8 Years	15 Years	Reference Range	3.9-4.9	gm/dL
Albumin Level	Alb	~	15 Years	18 Years	Reference Range	4.0-5.1	gm/dL
Albumin Level	Alb	~	18 Years	150 Years	Reference Range	3.5-5.7	gm/dL
Alkaline Phosphatase	ALP	Female	0	150 Years	Reference Range	42-141	unit/L
Alkaline Phosphatase	ALP	Male	0	150 Years	Reference Range	53-128	unit/L
Alkaline Phosphatase	ALP	Female	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	Female	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	Female	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	Female	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	Female	13 Years	15 Years	Reference Range	52-239	unit/L
Alkaline Phosphatase	ALP	Female	15 Years	17 Years	Reference Range	45-108	unit/L
Alkaline Phosphatase	ALP	Female	17 Years	18 Years	Reference Range	40-80	unit/L
Alkaline Phosphatase	ALP	Female	18 Years	150 Years	Reference Range	34-104	unit/L
Alkaline Phosphatase	ALP	Male	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	Male	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	Male	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	Male	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	Male	13 Years	15 Years	Reference Range	107-442	unit/L
Alkaline Phosphatase	ALP	Male	15 Years	17 Years	Reference Range	75-312	unit/L
Alkaline Phosphatase	ALP	Male	17 Years	18 Years	Reference Range	49-139	unit/L
Alkaline Phosphatase	ALP	Male	18 Years	150 Years	Reference Range	34-104	unit/L
Alkaline Phosphatase	ALP	~	0	14 Days	Reference Range	76-233	unit/L
Alkaline Phosphatase	ALP	~	14 Days	1 Years	Reference Range	113-443	unit/L
Alkaline Phosphatase	ALP	~	1 Years	10 Years	Reference Range	132-315	unit/L
Alkaline Phosphatase	ALP	~	10 Years	13 Years	Reference Range	119-393	unit/L
Alkaline Phosphatase	ALP	~	13 Years	15 Years	Reference Range	107-239	unit/L
Alkaline Phosphatase	ALP	~	15 Years	17 Years	Reference Range	75-108	unit/L
Alkaline Phosphatase	ALP	~	17 Years	18 Years	Reference Range	49-80	unit/L
Alkaline Phosphatase	ALP	~	18 Years	150 Years	Reference Range	34-104	unit/L
Anion Gap	AGAP	~	~	~	Reference Range	2-11	mmol/L
Aspartate Aminotransferase	AST	~	0	150 Years	Reference Range	11-38	unit/L
Aspartate Aminotransferase	AST	Female	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	Female	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	Female	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	Female	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	Female	12 Years	18 Years	Reference Range	12-24	unit/L
Aspartate Aminotransferase	AST	Female	18 Years	150 Years	Reference Range	13-39	unit/L
Aspartate Aminotransferase	AST	Male	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	Male	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	Male	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	Male	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	Male	12 Years	18 Years	Reference Range	13-32	unit/L
Aspartate Aminotransferase	AST	Male	18 Years	150 Years	Reference Range	13-39	unit/L
Aspartate Aminotransferase	AST	~	0	14 Days	Reference Range	30-146	unit/L
Aspartate Aminotransferase	AST	~	14 Days	1 Years	Reference Range	19-61	unit/L
Aspartate Aminotransferase	AST	~	1 Years	7 Years	Reference Range	20-40	unit/L
Aspartate Aminotransferase	AST	~	7 Years	12 Years	Reference Range	17-33	unit/L
Aspartate Aminotransferase	AST	~	12 Years	18 Years	Reference Range	13-24	unit/L
Aspartate Aminotransferase	AST	~	18 Years	150 Years	Reference Range	13-39	unit/L
Base Excess Blood Gas	POC BG BE	~	0	1 Years	Reference Range	-6.0-6.0	mmol/L
Base Excess Blood Gas	POC BG BE	~	1 Years	150 Years	Reference Range	-2.0-3.0	mmol/L
Blood Urea Nitrogen	BUN	~	0	150 Years	Reference Range	7-22	mg/dL
Blood Urea Nitrogen	BUN	Female	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	Female	14 Days	1 Years	Reference Range	4-17	mg/dL

Point of Care Testing							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Blood Urea Nitrogen	BUN	Female	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	Female	10 Years	18 Years	Reference Range	7-18	mg/dL
Blood Urea Nitrogen	BUN	Female	18 Years	150 Years	Reference Range	7-25	mg/dL
Blood Urea Nitrogen	BUN	Male	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	Male	14 Days	1 Years	Reference Range	4-17	mg/dL
Blood Urea Nitrogen	BUN	Male	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	Male	10 Years	18 Years	Reference Range	7-20	mg/dL
Blood Urea Nitrogen	BUN	Male	18 Years	150 Years	Reference Range	7-25	mg/dL
Blood Urea Nitrogen	BUN	~	0	14 Days	Reference Range	3-22	mg/dL
Blood Urea Nitrogen	BUN	~	14 Days	1 Years	Reference Range	4-17	mg/dL
Blood Urea Nitrogen	BUN	~	1 Years	10 Years	Reference Range	9-22	mg/dL
Blood Urea Nitrogen	BUN	~	10 Years	18 Years	Reference Range	7-18	mg/dL
Blood Urea Nitrogen	BUN	~	18 Years	150 Years	Reference Range	7-25	mg/dL
Calcium Level Total	Ca	~	0	1 Years	Reference Range	8.0-10.3	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Reference Range	8.0-10.3	mg/dL
Calcium Level Total	Ca	~	0	1 Years	Reference Range	9.0-10.9	mg/dL
Calcium Level Total	Ca	~	0	1 Years	Critical	<7.0 or >12.9	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Reference Range	8.6-10.3	mg/dL
Calcium Level Total	Ca	~	1 Years	150 Years	Critical	<6.6 or >12.9	mg/dL
Calculated Osmolality	Osmo, Calc	~	0	1 Years	Reference Range	275-295	mOsm/kg
Calculated Osmolality	Osmo, Calc	~	1 Years	150 Years	Reference Range	275-295	mOsm/kg
Carbon Dioxide Level	CO2	~	0	150 Years	Reference Range	23-29	mmol/L
Carbon Dioxide Level	CO2	~	0	150 Years	Critical	<11 or >39	mmol/L
Carboxyhemoglobin Blood Gas	POCBG Carb	~	0	1 Years	Reference Range	<=1.5	%
Carboxyhemoglobin Blood Gas	POCBG Carb	~	0	1 Years	Critical	>8.0	%
Carboxyhemoglobin Blood Gas	POCBG Carb	~	1 Years	150 Years	Reference Range	0.5-1.5	%
Carboxyhemoglobin Blood Gas	POCBG Carb	~	1 Years	150 Years	Critical	>10.0	%
Chloride	Cl	~	~ ~	~ ~	Reference Range	98-108	mmol/L
Chloride	Cl	~	~ ~	~ ~	Reference Range	98-107	mmol/L
Chloride Blood Gas	CIBGPOCT	~	0	1 Years	Reference Range	100-110	mmol/L
Chloride Blood Gas	CIBGPOCT	~	1 Years	150 Years	Reference Range	98-107	mmol/L
Creatinine	Creat	~	0	150 Years	Reference Range	0.60-1.20	mg/dL
Creatinine	Creat	Female	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	Female	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	Female	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	Female	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	Female	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	Female	15 Years	18 Years	Reference Range	0.49-0.83	mg/dL
Creatinine	Creat	Female	18 Years	150 Years	Reference Range	0.60-1.20	mg/dL
Creatinine	Creat	Male	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	Male	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	Male	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	Male	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	Male	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	Male	15 Years	18 Years	Reference Range	0.62-1.06	mg/dL
Creatinine	Creat	Male	18 Years	150 Years	Reference Range	0.70-1.30	mg/dL
Creatinine	Creat	~	0	14 Days	Reference Range	0.34-0.92	mg/dL
Creatinine	Creat	~	14 Days	2 Years	Reference Range	<=0.37	mg/dL
Creatinine	Creat	~	2 Years	5 Years	Reference Range	<=0.43	mg/dL
Creatinine	Creat	~	5 Years	12 Years	Reference Range	0.32-0.61	mg/dL
Creatinine	Creat	~	12 Years	15 Years	Reference Range	0.45-0.80	mg/dL
Creatinine	Creat	~	15 Years	18 Years	Reference Range	0.62-0.83	mg/dL
Creatinine	Creat	~	18 Years	150 Years	Reference Range	0.70-1.20	mg/dL
Estimated GFR	eGFR	~	~ ~	~ ~	Reference Range	>=60	mL/min/1.73m2
Glucose		~	0	150 Years	Reference Range	73-118	mg/dL
Glucose		~	0	6 Months	Reference Range	55-117	mg/dL
Glucose		~	0	6 Months	Critical	<40 or >150	mg/dL
Glucose		~	6 Months	18 Years	Reference Range	70-126	mg/dL
Glucose		~	6 Months	18 Years	Critical	<45 or >450	mg/dL
Glucose		~	18 Years	150 Years	Reference Range	70-105	mg/dL
Glucose		~	18 Years	150 Years	Critical	<45 or >450	mg/dL
Glucose Blood Gas	POC BG Glu	~	0	1 Months	Reference Range	55-115	mg/dL
Glucose Blood Gas	POC BG Glu	~	0	1 Months	Critical	<40 or >150	mg/dL
Glucose Blood Gas	POC BG Glu	~	1 Months	1 Years	Reference Range	65-100	mg/dL
Glucose Blood Gas	POC BG Glu	~	1 Months	1 Years	Critical	<45 or >150	mg/dL
Glucose Blood Gas	POC BG Glu	~	1 Years	150 Years	Reference Range	65-100	mg/dL
Glucose Blood Gas	POC BG Glu	~	1 Years	150 Years	Critical	<45 or >450	mg/dL
HCO3 Blood Gas	POCBG HCO3	~	0	1 Years	Reference Range	20.0-26.0	mmol/L
HCO3 Blood Gas	POCBG HCO3	~	1 Years	150 Years	Reference Range	21.0-28.0	mmol/L
Hematocrit Blood Gas	HCTBGPOCT	Female	0	2 Weeks	Reference Range	40-55	%
Hematocrit Blood Gas	HCTBGPOCT	Female	0	2 Weeks	Critical	<30	%
Hematocrit Blood Gas	HCTBGPOCT	Female	2 Weeks	1 Months	Reference Range	31-45	%
Hematocrit Blood Gas	HCTBGPOCT	Female	2 Weeks	1 Months	Critical	<30	%
Hematocrit Blood Gas	HCTBGPOCT	Female	1 Months	1 Years	Reference Range	33-42	%
Hematocrit Blood Gas	HCTBGPOCT	Female	1 Months	1 Years	Critical	<24	%
Hematocrit Blood Gas	HCTBGPOCT	Female	1 Years	2 Years	Reference Range	33-41	%
Hematocrit Blood Gas	HCTBGPOCT	Female	1 Years	2 Years	Critical	<20	%
Hematocrit Blood Gas	HCTBGPOCT	Female	2 Years	150 Years	Reference Range	33-41	%
Hematocrit Blood Gas	HCTBGPOCT	Female	2 Years	150 Years	Critical	<20	%
Hematocrit Blood Gas	HCTBGPOCT	Male	0	2 Weeks	Reference Range	40-55	%
Hematocrit Blood Gas	HCTBGPOCT	Male	0	2 Weeks	Critical	<30	%



Point of Care Testing							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Hematocrit Blood Gas	HCTBGPOCT	Male	2 Weeks	1 Months	Reference Range	31-45	%
Hematocrit Blood Gas	HCTBGPOCT	Male	2 Weeks	1 Months	Critical	<30	%
Hematocrit Blood Gas	HCTBGPOCT	Male	1 Months	1 Years	Reference Range	33-42	%
Hematocrit Blood Gas	HCTBGPOCT	Male	1 Months	1 Years	Critical	<24	%
Hematocrit Blood Gas	HCTBGPOCT	Male	1 Years	2 Years	Reference Range	38-47	%
Hematocrit Blood Gas	HCTBGPOCT	Male	1 Years	2 Years	Critical	<24	%
Hematocrit Blood Gas	HCTBGPOCT	Male	2 Years	150 Years	Reference Range	38-47	%
Hematocrit Blood Gas	HCTBGPOCT	Male	2 Years	150 Years	Critical	<20	%
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	0	2 Weeks	Reference Range	13.7-19.6	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	0	2 Weeks	Critical	<10.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	2 Weeks	1 Months	Reference Range	10.4-15.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	2 Weeks	1 Months	Critical	<10.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	1 Months	1 Years	Reference Range	11.0-14.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	1 Months	1 Years	Critical	<8.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	1 Years	2 Years	Reference Range	12.9-16.1	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	1 Years	2 Years	Critical	<8.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	2 Years	150 Years	Reference Range	12.9-16.1	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Male	2 Years	150 Years	Critical	<6.6	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	0	2 Weeks	Reference Range	13.7-19.6	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	0	2 Weeks	Critical	<10.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	2 Weeks	1 Months	Reference Range	10.4-15.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	2 Weeks	1 Months	Critical	<10.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	1 Months	1 Years	Reference Range	11.0-14.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	1 Months	1 Years	Critical	<8.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	1 Years	2 Years	Reference Range	11.4-14.4	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	1 Years	2 Years	Critical	<8.0	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	2 Years	150 Years	Reference Range	11.4-14.4	gm/dL
Hemoglobin, Blood Gas, POCT	POC BG Hgb	Female	2 Years	150 Years	Critical	<6.6	gm/dL
INR POCT	POCINR	~	~	~	Reference Range	0.9-1.1	
INR POCT	POCINR	~	~	~	Critical	>5.0	
Ionized Calcium Blood Gas	POC BG iCa	~	0	1 Years	Reference Range	0.90-1.30	mmol/L
Ionized Calcium Blood Gas	POC BG iCa	~	0	1 Years	Critical	<0.90 or >1.30	mmol/L
Ionized Calcium Blood Gas	POC BG iCa	~	1 Years	150 Years	Reference Range	1.15-1.33	mmol/L
Ionized Calcium Blood Gas	POC BG iCa	~	1 Years	150 Years	Critical	<0.50 or >1.75	mmol/L
Lactic Acid Arterial	POCBLacA	~	0	1 Years	Reference Range	1.0-3.5	mmol/L
Lactic Acid Arterial	POCBLacA	~	1 Years	150 Years	Reference Range	0.4-0.8	mmol/L
Lactic Acid Arterial	POCBLacA	~	1 Years	150 Years	Critical	>3.9	mmol/L
Lactic Acid Venous	POCBLacV	~	0	1 Years	Reference Range	1.0-3.5	mmol/L
Lactic Acid Venous	POCBLacV	~	1 Years	150 Years	Reference Range	0.6-1.4	mmol/L
Lactic Acid Venous	POCBLacV	~	1 Years	150 Years	Critical	>3.9	mmol/L
Methemoglobin, Blood Gas, POCT	POC BG Met	~	~	~	Reference Range	<=3.0	%
Methemoglobin, Blood Gas, POCT	POC BG Met	~	~	~	Critical	>3.0	%
O2 Saturation Arterial	POC O2SatA	~	0	1 Years	Reference Range	>=90.0	%
O2 Saturation Arterial	POC O2SatA	~	0	1 Years	Critical	<80.0	%
O2 Saturation Arterial	POC O2SatA	~	1 Years	150 Years	Reference Range	95.0-98.0	%
O2 Saturation Arterial	POC O2SatA	~	1 Years	150 Years	Critical	<80.0	%
O2 Saturation Venous	O2SATVENPO	~	0	1 Years	Reference Range	>=70.0	%
O2 Saturation Venous	O2SATVENPO	~	0	1 Years	Critical	<60.0	%
O2 Saturation Venous	O2SATVENPO	~	1 Years	150 Years	Reference Range	68.0-77.0	%
O2 Saturation Venous	O2SATVENPO	~	1 Years	150 Years	Critical	<60.0	%
pCO2 Arterial	PCO2ARTPOC	~	0	1 Years	Reference Range	35-55	mmHg
pCO2 Arterial	PCO2ARTPOC	~	0	1 Years	Critical	<25 or >70	mmHg
pCO2 Arterial	PCO2ARTPOC	~	1 Years	150 Years	Reference Range	35-45	mmHg
pCO2 Arterial	PCO2ARTPOC	~	1 Years	150 Years	Critical	<20 or >70	mmHg
pCO2 Venous	PCO2VENPOC	~	~	~	Reference Range	41-51	mm Hg
pCO2 Venous	PCO2VENPOC	~	~	~	Critical	<35 or >71	mm Hg
ph Arterial	PH ART POC	~	0	1 Years	Reference Range	7.25-7.45	
ph Arterial	PH ART POC	~	0	1 Years	Critical	<7.20 or >7.60	
ph Arterial	PH ART POC	~	1 Years	150 Years	Reference Range	7.35-7.45	
ph Arterial	PH ART POC	~	1 Years	150 Years	Critical	<7.20 or >7.60	
pH Venous	PHVENPOCT	~	0	1 Years	Reference Range	7.33-7.43	
pH Venous	PHVENPOCT	~	0	1 Years	Critical	<7.20 or >7.60	
pH Venous	PHVENPOCT	~	1 Years	150 Years	Reference Range	7.32-7.43	
pH Venous	PHVENPOCT	~	1 Years	150 Years	Critical	<7.20 or >7.60	
pO2 Arterial	PO2ARTPOCT	~	0	1 Years	Reference Range	55-100	mm Hg
pO2 Arterial	PO2ARTPOCT	~	0	1 Years	Critical	<40	mm Hg
pO2 Arterial	PO2ARTPOCT	~	1 Years	150 Years	Reference Range	80-100	mm Hg
pO2 Arterial	PO2ARTPOCT	~	1 Years	150 Years	Critical	<40	mm Hg
pO2 Venous	PO2VENPOCT	~	0	1 Years	Reference Range	33-53	mm Hg
pO2 Venous	PO2VENPOCT	~	0	1 Years	Critical	<32	mm Hg
pO2 Venous	PO2VENPOCT	~	1 Years	150 Years	Reference Range	35-42	mm Hg
pO2 Venous	PO2VENPOCT	~	1 Years	150 Years	Critical	<32	mm Hg
Potassium	BG K	~	0	1 Years	Reference Range	3.6-5.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Reference Range	3.6-5.1	mmol/L
Potassium	BG K	~	0	1 Years	Reference Range	3.5-5.1	mmol/L
Potassium	BG K	~	0	1 Years	Critical	<3.0 or >7.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Reference Range	3.5-5.1	mmol/L
Potassium	BG K	~	1 Years	150 Years	Critical	<3.0 or >6.0	mmol/L
Potassium Blood Gas	kBGPOCT	~	0	1 Years	Reference Range	3.3-5.3	mmol/L
Potassium Blood Gas	kBGPOCT	~	0	1 Years	Critical	<3.0 or >7.1	mmol/L
Potassium Blood Gas	kBGPOCT	~	1 Years	150 Years	Reference Range	3.4-4.5	mmol/L

Point of Care Testing							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Potassium Blood Gas	KBGPOCT	~	1 Years	150 Years	Critical	<3.0 or >6.0	mmol/L
Protein Total	ProteinTot	~	0	14 Days	Reference Range	5.2-7.9	gm/dL
Protein Total	ProteinTot	~	14 Days	1 Years	Reference Range	4.3-6.8	gm/dL
Protein Total	ProteinTot	~	1 Years	6 Years	Reference Range	5.9-7.2	gm/dL
Protein Total	ProteinTot	~	6 Years	9 Years	Reference Range	6.2-7.4	gm/dL
Protein Total	ProteinTot	~	9 Years	18 Years	Reference Range	6.3-7.7	gm/dL
Protein Total	ProteinTot	~	18 Years	150 Years	Reference Range	6.4-8.9	gm/dL
Sodium	Na	~	0	1 Years	Reference Range	128-145	mmol/L
Sodium	Na	~	1 Years	150 Years	Reference Range	128-145	mmol/L
Sodium	Na	~	0	1 Years	Reference Range	131-144	mmol/L
Sodium	Na	~	0	1 Years	Critical	<130 or >150	mmol/L
Sodium	Na	~	1 Years	150 Years	Reference Range	136-145	mmol/L
Sodium	Na	~	1 Years	150 Years	Critical	<126 or >155	mmol/L
Sodium Blood Gas	NaBGPOCT	~	0	1 Years	Reference Range	135-145	mmol/L
Sodium Blood Gas	NaBGPOCT	~	0	1 Years	Critical	<130 or >150	mmol/L
Sodium Blood Gas	NaBGPOCT	~	1 Years	150 Years	Reference Range	136-144	mmol/L
Sodium Blood Gas	NaBGPOCT	~	1 Years	150 Years	Critical	<126 or >155	mmol/L
Total Bilirubin	BILI INDIR	~	~	~	Reference Range	0.2-1.6	mg/dL
Total Bilirubin	BILI INDIR	~	0	30 Days	Reference Range	0.3-14.8	mg/dL
Total Bilirubin	BILI INDIR	~	0	30 Days	Critical	>17.9	mg/dL
Total Bilirubin	BILI INDIR	~	30 Days	1 Years	Reference Range	<=0.7	mg/dL
Total Bilirubin	BILI INDIR	~	1 Years	9 Years	Reference Range	<=0.4	mg/dL
Total Bilirubin	BILI INDIR	~	9 Years	12 Years	Reference Range	<=0.6	mg/dL
Total Bilirubin	BILI INDIR	~	12 Years	15 Years	Reference Range	0.2-0.7	mg/dL
Total Bilirubin	BILI INDIR	~	15 Years	18 Years	Reference Range	0.2-0.8	mg/dL
Total Bilirubin	BILI INDIR	~	18 Years	150 Years	Reference Range	0.3-1.0	mg/dL
Total Bilirubin	BILI INDIR	~	0	14 Days	Reference Range	0.3-14.8	mg/dL
Total Bilirubin	BILI INDIR	~	0	14 Days	Critical	>17.9	mg/dL
Total Bilirubin	BILI INDIR	~	14 Days	1 Years	Reference Range	<=0.7	mg/dL
U:C	Urea:Cr	~	~	~	Reference Range	7-21	
Whole Blood Glucose POCT	POCGLU	Female	0	1 Months	Reference Range	55-115	mg/dL
Whole Blood Glucose POCT	POCGLU	Female	0	1 Months	Critical	<40 or >150	mg/dL
Whole Blood Glucose POCT	POCGLU	Female	1 Months	1 Years	Reference Range	65-100	mg/dL
Whole Blood Glucose POCT	POCGLU	Female	1 Months	1 Years	Critical	<40 or >150	mg/dL
Whole Blood Glucose POCT	POCGLU	Female	1 Years	150 Years	Reference Range	65-100	mg/dL
Whole Blood Glucose POCT	POCGLU	Female	1 Years	150 Years	Critical	<45 or >450	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	0	1 Months	Reference Range	55-115	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	0	1 Months	Critical	<40 or >150	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	1 Months	1 Years	Reference Range	65-100	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	1 Months	1 Years	Critical	<40 or >150	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	1 Years	150 Years	Reference Range	65-100	mg/dL
Whole Blood Glucose POCT	POCGLU	Male	1 Years	150 Years	Critical	<45 or >450	mg/dL

Special Chemistry							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Cotinine Urine Random	RCot	~	~ ~	~ ~	Reference Range	<5	ng/mL
Cyclosporine Level	Cyclo	~	~ ~	~ ~	Reference Range	20-230	ng/mL
Cyclosporine Level	Cyclo	~	~ ~	~ ~	Critical	>425	ng/mL
Everolimus Level	Everolimus	~	~ ~	~ ~	Reference Range	3.0-8.0	ng/mL
Everolimus Level	Everolimus	~	~ ~	~ ~	Critical	>15.0	ng/mL
Hemoglobin A1C	HbA1c	~	~ ~	~ ~	Reference Range	<=5.6	
Hemoglobin S	Hb S	~	~ ~	~ ~	Reference Range	<1.1	%
Nicotine Urine Random	RNic2	~	~ ~	~ ~	Reference Range	<5	ng/mL
Rapamycin Level	Rapamycin	~	~ ~	~ ~	Reference Range	3.0-20.0	ng/mL
Rapamycin Level	Rapamycin	~	~ ~	~ ~	Critical	>25.0	ng/mL
Tacrolimus Level	Tacro	~	~ ~	~ ~	Reference Range	8.0-18.0	ng/mL
Tacrolimus Level	Tacro	~	~ ~	~ ~	Critical	>20.0	ng/mL
Total Nicotine+Cotinine Urine Random	RNic+Cot	~	~ ~	~ ~	Reference Range	<5	ng/mL

Special Coagulation							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Anti-B2glycoprotein1 Antibody IgG	B2GP1 IgG	~	~~	~~	Reference Range	<=20.0	CU
Anti-B2glycoprotein1 Antibody IgM	B2GP1 IgM	~	~~	~~	Reference Range	<=20.0	CU
Anti-cardiolipin Antibody IgG	ACA IgG	~	~~	~~	Reference Range	<=20.0	CU
Anti-cardiolipin Antibody IgM	ACA IgM	~	~~	~~	Reference Range	<=20.0	CU
Anti-phosphatidylserine Antibody IgG	APS IgG	~	~~	~~	Reference Range	<=15.9	GPS
Antiphosphatidylserine Antibody IgM	APS IgM	~	~~	~~	Reference Range	<=21.9	MPS
Anti-prothrombin Antibody IgG	APT IgG	~	~~	~~	Reference Range	<=19.9	G unit
Antithrombin III Activity Assay	ATIII	~	0	1 Months	Reference Range	60-89	%
Antithrombin III Activity Assay	ATIII	~	1 Months	1 Years	Reference Range	72-134	%
Antithrombin III Activity Assay	ATIII	~	1 Years	6 Years	Reference Range	101-131	%
Antithrombin III Activity Assay	ATIII	~	6 Years	11 Years	Reference Range	95-134	%
Antithrombin III Activity Assay	ATIII	~	11 Years	16 Years	Reference Range	96-126	%
Antithrombin III Activity Assay	ATIII	~	16 Years	150 Years	Reference Range	83-128	%
Arachidonic Acid	Arach Acid	~	~~	~~	Reference Range	>=84	%
Bethesda Inhibitor Human	Bethesda	~	~~	~~	Reference Range	<0.4	BU/mL
Bethesda Inhibitor Human	Bethesda	~	~~	~~	Critical	>0.9	BU/mL
Chromogenic Factor VIII Level	Chrm FVIII	~	~~	~~	Reference Range	43.2-159.3	%
Chromogenic FIX Level	Chrm FIX	~	~~	~~	Reference Range	60.0-130.0	%
D-Dimer (FEU)	Dimer-FEU	~	~~	~~	Reference Range	<=574	ng/mL
dRVVT Confirm Mix	dRVVTConM	~	~~	~~	Reference Range	30.5-34.3	second(s)
dRVVT Confirm Mix Ratio	dRVVTConR	~	~~	~~	Reference Range	<=1.06	
dRVVT Confirm Ratio	dRVVTConMR	~	~~	~~	Reference Range	<=1.12	
dRVVT Screen	dRVVTScr	~	~~	~~	Reference Range	31.9-50.3	second(s)
dRVVT Screen Mix	dRVVTScrMR	~	~~	~~	Reference Range	34.1-42.5	second(s)
dRVVT Screen Mix Ratio	dRVVTScrMR	~	~~	~~	Reference Range	<=1.13	
dRVVT Screen Ratio	dRVVTScrR	~	~~	~~	Reference Range	<=1.30	
dRVVT Screen/Confirm Ratio	dRVVTScrCR	~	~~	~~	Reference Range	<=1.24	
Epinephrine	Epineph	~	~~	~~	Reference Range	>=83	%
Factor II Assay	Factor II	~	0	1 Months	Reference Range	50-73	%
Factor II Assay	Factor II	~	1 Months	1 Years	Reference Range	62-103	%
Factor II Assay	Factor II	~	1 Years	6 Years	Reference Range	70-109	%
Factor II Assay	Factor II	~	6 Years	11 Years	Reference Range	67-110	%
Factor II Assay	Factor II	~	11 Years	16 Years	Reference Range	61-107	%
Factor II Assay	Factor II	~	16 Years	150 Years	Reference Range	79-131	%
Factor IX Assay	Factor IX	~	0	1 Months	Reference Range	44.0-97.0	%
Factor IX Assay	Factor IX	~	1 Months	1 Years	Reference Range	43.0-121.0	%
Factor IX Assay	Factor IX	~	1 Years	6 Years	Reference Range	44.0-127.0	%
Factor IX Assay	Factor IX	~	6 Years	11 Years	Reference Range	48.0-145.0	%
Factor IX Assay	Factor IX	~	11 Years	16 Years	Reference Range	64.0-216.0	%
Factor IX Assay	Factor IX	~	16 Years	150 Years	Reference Range	65.0-150.0	%
Factor V Assay	Factor V	~	0	1 Months	Reference Range	92-154	%
Factor V Assay	Factor V	~	1 Months	1 Years	Reference Range	94-141	%
Factor V Assay	Factor V	~	1 Years	6 Years	Reference Range	67-127	%
Factor V Assay	Factor V	~	6 Years	11 Years	Reference Range	56-141	%
Factor V Assay	Factor V	~	11 Years	16 Years	Reference Range	67-141	%
Factor V Assay	Factor V	~	16 Years	150 Years	Reference Range	62-139	%
Factor VII Assay	Factor VII	~	0	1 Months	Reference Range	67-107	%
Factor VII Assay	Factor VII	~	1 Months	1 Years	Reference Range	83-160	%
Factor VII Assay	Factor VII	~	1 Years	6 Years	Reference Range	72-150	%
Factor VII Assay	Factor VII	~	6 Years	11 Years	Reference Range	70-156	%
Factor VII Assay	Factor VII	~	11 Years	16 Years	Reference Range	69-200	%
Factor VII Assay	Factor VII	~	16 Years	150 Years	Reference Range	63-174	%
Factor VIII Assay	FactorVIII	~	0	1 Months	Reference Range	83.0-274.0	%
Factor VIII Assay	FactorVIII	~	1 Months	1 Years	Reference Range	54.0-145.0	%
Factor VIII Assay	FactorVIII	~	1 Years	6 Years	Reference Range	36.0-185.0	%
Factor VIII Assay	FactorVIII	~	6 Years	11 Years	Reference Range	52.0-182.0	%
Factor VIII Assay	FactorVIII	~	11 Years	16 Years	Reference Range	59.0-200.0	%
Factor VIII Assay	FactorVIII	~	16 Years	150 Years	Reference Range	50.0-185.0	%
Factor X Assay	Factor X	~	0	1 Months	Reference Range	46-75	%
Factor X Assay	Factor X	~	1 Months	1 Years	Reference Range	77-122	%
Factor X Assay	Factor X	~	1 Years	6 Years	Reference Range	72-125	%
Factor X Assay	Factor X	~	6 Years	11 Years	Reference Range	68-125	%
Factor X Assay	Factor X	~	11 Years	16 Years	Reference Range	53-122	%
Factor X Assay	Factor X	~	16 Years	150 Years	Reference Range	88-148	%
Factor XI Assay	Factor XI	~	0	1 Months	Reference Range	24-79	%
Factor XI Assay	Factor XI	~	1 Months	1 Years	Reference Range	62-125	%
Factor XI Assay	Factor XI	~	1 Years	6 Years	Reference Range	65-162	%
Factor XI Assay	Factor XI	~	6 Years	11 Years	Reference Range	65-162	%
Factor XI Assay	Factor XI	~	11 Years	16 Years	Reference Range	65-139	%
Factor XI Assay	Factor XI	~	16 Years	150 Years	Reference Range	65-150	%
Factor XII Assay	Factor XII	~	0	1 Months	Reference Range	14-80	%
Factor XII Assay	Factor XII	~	1 Months	1 Years	Reference Range	20-135	%
Factor XII Assay	Factor XII	~	1 Years	6 Years	Reference Range	36-135	%
Factor XII Assay	Factor XII	~	6 Years	11 Years	Reference Range	26-137	%
Factor XII Assay	Factor XII	~	11 Years	16 Years	Reference Range	14-117	%
Factor XII Assay	Factor XII	~	16 Years	150 Years	Reference Range	55-158	%
Factor XIII (13) Quantitative Level	FXIIIQ	~	0	6 Months	Reference Range	63-152	%
Factor XIII (13) Quantitative Level	FXIIIQ	~	6 Months	1 Years	Reference Range	42-128	%
Factor XIII (13) Quantitative Level	FXIIIQ	~	1 Years	5 Years	Reference Range	71-139	%
Factor XIII (13) Quantitative Level	FXIIIQ	~	5 Years	10 Years	Reference Range	76-133	%
Factor XIII (13) Quantitative Level	FXIIIQ	~	10 Years	18 Years	Reference Range	64-133	%

Special Coagulation							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Factor XIII (13) Quantitative Level	FXIIIQ	~	18 Years	150 Years	Reference Range	>=70	%
Fibrin Monomer	Fibmon	~	~	~	Reference Range	<7	mcg/mL
GPIa/IIa Platelet Antibody		~	~	~	Reference Range		
GPIb Platelet Antibody		~	~	~	Reference Range		
GPIIb/IIIa Platelet Antibody		~	~	~	Reference Range		
GPIV Platelet Antibody		~	~	~	Reference Range		
Heparin Induced Thrombocytopenia OD	HIT OD	~	~	~	Reference Range	<=0.499	
Heparin Induced Thrombocytopenia OD	HIT OD	~	~	~	Critical	>0.499	
Heparin Induced Thrombocytopenia Result	HIT Result	~	~	~	Reference Range		OD
Heparin Level	Heparin	~	~	~	Reference Range	<=2.00	unit/mL
Heparin Level	Heparin	~	~	~	Critical	>2.00	unit/mL
High ADP	High ADP	~	~	~	Reference Range	>=80	%
HLA Class I Antibody		~	~	~	Reference Range		
Moderate ADP	Mod ADP	~	~	~	Reference Range	>=75	%
Moderate Ristocetin	Ristocetin	~	~	~	Reference Range	>=81	%
PAI-1	PAI	~	~	~	Reference Range	<=37.0	unit/mL
Partial Thromboplastin Time	PTT Irrabb	~	0	30 Days	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	0	30 Days	Critical	>249.0	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	30 Days	12 Years	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	30 Days	12 Years	Critical	>249.0	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	12 Years	150 Years	Reference Range	27.0-39.2	second(s)
Partial Thromboplastin Time	PTT Irrabb	~	12 Years	150 Years	Critical	>249.0	second(s)
Plasminogen Activity Level	PLAS	~	~	~	Reference Range	80-133	%
Protein C Activity Level	ProtC	~	0	1 Months	Reference Range	28-54	%
Protein C Activity Level	ProtC	~	0	1 Months	Critical	<10	%
Protein C Activity Level	ProtC	~	1 Months	1 Years	Reference Range	31-112	%
Protein C Activity Level	ProtC	~	1 Months	1 Years	Critical	<10	%
Protein C Activity Level	ProtC	~	1 Years	6 Years	Reference Range	65-127	%
Protein C Activity Level	ProtC	~	1 Years	6 Years	Critical	<10	%
Protein C Activity Level	ProtC	~	6 Years	11 Years	Reference Range	71-129	%
Protein C Activity Level	ProtC	~	6 Years	11 Years	Critical	<10	%
Protein C Activity Level	ProtC	~	11 Years	16 Years	Reference Range	66-118	%
Protein C Activity Level	ProtC	~	11 Years	16 Years	Critical	<10	%
Protein C Activity Level	ProtC	~	16 Years	150 Years	Reference Range	70-140	%
Protein C Activity Level	ProtC	~	16 Years	150 Years	Critical	<10	%
Protein S Antigen Total	ProtS AG T	~	~	~	Reference Range	70-155	%
Protein S Activity Level	ProtS	~	0	1 Months	Reference Range	33-67	
Protein S Activity Level	ProtS	~	0	1 Months	Critical	<10	
Protein S Activity Level	ProtS	~	1 Months	1 Years	Reference Range	29-62	
Protein S Activity Level	ProtS	~	1 Months	1 Years	Critical	<10	
Protein S Activity Level	ProtS	~	1 Years	6 Years	Reference Range	67-136	
Protein S Activity Level	ProtS	~	1 Years	6 Years	Critical	<10	
Protein S Activity Level	ProtS	~	6 Years	11 Years	Reference Range	64-154	
Protein S Activity Level	ProtS	~	6 Years	11 Years	Critical	<10	
Protein S Activity Level	ProtS	~	11 Years	16 Years	Reference Range	65-140	
Protein S Activity Level	ProtS	~	11 Years	16 Years	Critical	<10	
Protein S Activity Level	ProtS	~	16 Years	150 Years	Reference Range	64-149	
Protein S Activity Level	ProtS	~	16 Years	150 Years	Critical	<10	
ProteinS Antigen Free	ProtS AG F	Female	~	~	Reference Range	53-169	%
ProteinS Antigen Free	ProtS AG F	Male	~	~	Reference Range	55-184	%
ProteinS Antigen Free	ProtS AG F	~	~	~	Reference Range	55-169	%
Prothrombin Fragment 1.2		~	~	~	Reference Range	65-288	
Prothrombin Time	PT	~	0	30 Days	Reference Range	9.8-12.9	second(s)
Prothrombin Time	PT	~	30 Days	1 Years	Reference Range	9.8-12.9	second(s)
Prothrombin Time	PT	~	1 Years	150 Years	Reference Range	9.8-12.9	second(s)
Reptilase Time	Reptilase	~	~	~	Reference Range	17.4-20.6	second(s)
Ristocetin Cofactor	Risto	~	~	~	Reference Range	46-196	%
SCT Screen/Confirm Ratio	SCT Ratio	~	~	~	Reference Range	<=1.31	
Silica Clotting Time Confirm	SCT Conf	~	~	~	Reference Range	32.1-50.7	second(s)
Silica Clotting Time Confirm Mix	SCT ConfM	~	~	~	Reference Range	33.7-45.0	second(s)
Silica Clotting Time Confirm Mix Ratio	SCT ConfMR	~	~	~	Reference Range	<=1.18	
Silica Clotting Time Confirm Ratio	SCT ConfR	~	~	~	Reference Range	<=1.39	
Silica Clotting Time Screen	SCT Screen	~	~	~	Reference Range	30.6-53.8	second(s)
Silica Clotting Time Screen Mix	SCT ScrM	~	~	~	Reference Range	35.2-47.6	second(s)
Silica Clotting Time Screen Mix Ratio	SCT ScrMR	~	~	~	Reference Range	<=1.17	
Silica Clotting Time Screen Ratio		~	~	~	Reference Range	<=1.37	
Spontaneous	Spont	~	~	~	Reference Range	<=8	%
Strong ADP	Strong ADP	~	~	~	Reference Range	>=80	%
Strong Collagen	SCollagen	~	~	~	Reference Range	>=84	%
Strong Ristocetin	Sristo	~	~	~	Reference Range	>=78	%
Thrombin Antithrombin Complexes	TAT	~	~	~	Reference Range	<=5.5	mcg/L
Thrombin Time	TT	~	~	~	Reference Range	0.0-16.6	second(s)
U46619	U46619	~	~	~	Reference Range	>=73	%
Von Willebrand Factor Antigen	VWFAG	~	~	~	Reference Range	53-270	%
VWF Activity	VWFACT	~	~	~	Reference Range	49-208	%
Weak ADP	Weak ADP	~	~	~	Reference Range	>=18	%
Weak Collagen	WCollagen	~	~	~	Reference Range	>=69	%
Weak Ristocetin	WRisto	~	0	150 Years	Reference Range	<=8	%

Urinalysis							
External Name	Abbrev	Sex	Age From	Age To	Result Checking Type	Numeric Range (N)	Units
Amorphous/HPF	Amorph	~	~~	~~	Reference Range		/HPF
Ascorbic Acid Urine Qualitative		~	~~	~~	Reference Range		
Bilirubin Urine Qualitative	BILI U	~	~~	~~	Reference Range		
Blood Urine Qualitative		~	~~	~~	Reference Range		
Calcium Oxalate Crystal/HPF	CaOx	~	~~	~~	Reference Range		/HPF
Cellular Casts	Cast	~	~~	~~	Reference Range		/LPF
Cellular Casts	Cell Casts	~	~~	~~	Reference Range	<=1	/LPF
Clarity	UA Appear	~	~~	~~	Reference Range		
Color	COLOR U	~	~~	~~	Reference Range		
Crystal Other		~	~~	~~	Reference Range		
Crystals Other		~	~~	~~	Reference Range		
Glucose Urine Qualitative	GLUCOSE UR	~	~~	~~	Reference Range		mg/dL
Granular Cast/LPF	Gran Cast	~	~~	~~	Reference Range		/LPF
Granular Cast/LPF	Gran Cast	~	~~	~~	Reference Range	<=1	/LPF
Hemosiderin Urine Random	Hemosid	~	~~	~~	Reference Range		
Hyaline Cast/LPF	HYALCASTUA	~	~~	~~	Reference Range		/LPF
Hyaline Cast/LPF	Hyl Cast	~	~~	~~	Reference Range	<=2	/LPF
Ketone Urine Qualitative	KETONES U	~	~~	~~	Reference Range		mg/dL
Leukocyte Esterase Urine Qual	LEUKOCYTUR	~	~~	~~	Reference Range		
Mucus/LPF	Mucus	~	~~	~~	Reference Range		/LPF
Nitrite Urine Qualitative	NITRITE U	~	~~	~~	Reference Range		
Oval Fat Bodies/HPF	OFB	~	~~	~~	Reference Range		/HPF
pH Urine Random		~	~~	~~	Reference Range		
Protein Urine Qualitative	PROTEIN U	~	~~	~~	Reference Range		mg/dL
RBC Cast/LPF	RBC Cast	~	~~	~~	Reference Range		/LPF
RBC Cast/LPF	RBC Cast	~	~~	~~	Reference Range	<=1	/LPF
RBC/HPF	RBCU	~	~~	~~	Reference Range		/HPF
RBC/HPF	RBCU	~	~~	~~	Reference Range	<=2	/HPF
Renal Epi/HPF	Renal Epi	~	~~	~~	Reference Range		/HPF
Renal Epi/HPF	Renal Epi	~	~~	~~	Reference Range	<=1	/HPF
Specific Gravity Urine	SPECGRAV U	~	~~	~~	Reference Range		
Specific Gravity Urine	SPECGRAV U	~	~~	~~	Reference Range	1.005-1.030	
Squamous Epithelial/HPF	SQUAMEPIU	~	~~	~~	Reference Range		/HPF
Squamous Epithelial/HPF	SQUAMEPIU	~	~~	~~	Reference Range	<=5	/HPF
Trans Epi/HPF	TRANSEPIU	~	~~	~~	Reference Range		/HPF
Trans Epi/HPF	TRANSEPIU	~	~~	~~	Reference Range	<=1	/HPF
Trichomonas	TRICHOMONU	~	~~	~~	Reference Range		/HPF
Triple Phosphate/HPF	TRIPHOCRYU	~	~~	~~	Reference Range		/HPF
Uric Acid Crystals/HPF	URATECRYU	~	~~	~~	Reference Range		/HPF
Urobilinogen Urine Qualitative	URBLNGN U	~	~~	~~	Reference Range		mg/dL
Waxy Cast/LPF	WAXCASTU	~	~~	~~	Reference Range		/LPF
Waxy Cast/LPF	WAXCASTU	~	~~	~~	Reference Range	<=1	/LPF
WBC Cast/LPF	WBCCASTU	~	~~	~~	Reference Range		/LPF
WBC Cast/LPF	WBCCASTU	~	~~	~~	Reference Range	<=1	/LPF
WBC Clumps/HPF	WBCCLUMPSU	~	~~	~~	Reference Range		/HPF
WBC/HPF	WBCU	~	~~	~~	Reference Range		/HPF
WBC/HPF	WBCU	~	~~	~~	Reference Range	<=5	/HPF
Yeast	YEASTBUDU	~	~~	~~	Reference Range		/HPF

**Medical Director Approval:**

**Approval Date:**

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