Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Sed Rate	Sedimentation Rate	Numeric	0 Minutes	49 Years	Male	All	1	15					1	130	mm/hr
Sed Rate	Sedimentation Rate	Numeric	49 Years	150 Years	Male	All	1	30					1	130	mm/hr
Sed Rate	Sedimentation Rate	Numeric	0 Minutes	49 Years	Female	All	1	25					1	130	mm/hr
Sed Rate	Sedimentation Rate	Numeric	49 Years	150 Years	Female	All	1	30					1	130	mm/hr
ABaso	Basophil, Auto	Numeric	0 Minutes	150 Years	All	All									%
ABS Retic	ABS Retic	Numeric	0 Minutes	150 Years	Male	All	0.026	0.095							10E6/mcL
ABS Retic	ABS Retic	Numeric	0 Minutes	150 Years	Female	All	0.016	0.078							10E6/mcL
AEos	Eosinophil, Auto	Numeric	0 Minutes	150 Years	Male	All									%
AEos	Eosinophil, Auto	Numeric	0 Minutes	150 Years	Female	All									
ALymph	Agglutination	Numeric	0 Minutes	150 Years	Male	All									%
ALymph	Lymphocyte, Auto	Numeric	0 Minutes	150 Years	Female	All									%
AMono	Monocyte, Auto	Numeric	0 Minutes	150 Years	Male	All									%
AMono	Monocyte, Auto	Numeric	0 Minutes	150 Years	Female	All									%
ANeut	Neutrophil, Auto	Numeric	0 Minutes	150 Years	Male	All									%
ANeut	Neutrophil, Auto	Numeric	0 Minutes	150 Years	Female	All									%
ANRBC	Auto Nucleated Red Cell Count	Numeric	0 Minutes	150 Years	All	All								600	%
ANRBC, Abs	Absolute NRBC	Numeric	0 Minutes	150 Years	All	All	0	0						20	10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.02	0.11							10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	2 Weeks	18 Years	Male	All	0.01	0.06							10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	18 Years	150 Years	Male	All		0.07							10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.02	0.11							10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	2 Weeks	18 Years	Female	All	0.01	0.06							10E3/mcL
Baso, Auto Abs	Basophil, Auto Absolute Count	Numeric	18 Years	150 Years	Female	All		0.07							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.02	0.11							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	2 Weeks	18 Years	Male	All	0.01	0.06							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	18 Years	150 Years	Male	All		0.07							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.02	0.11							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	2 Weeks	18 Years	Female	All	0.01	0.06							10E3/mcL
Baso, Man Abs	Basophil, Manual Absolute Count	Numeric	18 Years	150 Years	Female	All		0.07							10E3/mcL
Basophil	Basophil	Numeric	0 Minutes	150 Years	All	All									%
Blast	Blast	Numeric	0 Minutes	150 Years	All	All									%
EO Count	Eosinophil Count, Absolute	Numeric	0 Minutes	2 Weeks	Male	All	0.12	0.66							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Weeks	1 Months	Male	All	0.08	0.8							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	1 Months	2 Months	Male	All	0.05	0.57							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Months	6 Months	Male	All	0.03	0.61							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	6 Months	2 Years	Male	All	0.02	0.82							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Years	12 Years	Male	All	0.03	0.53							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	12 Years	18 Years	Male	All	0.04	0.38							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	18 Years	150 Years	Male	All	0.05	0.29							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	0 Minutes	2 Weeks	Female	All	0.12	0.66							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Weeks	1 Months	Female	All	0.08	0.8							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	1 Months	2 Months	Female	All	0.05	0.57							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Months	6 Months	Female	All	0.03	0.61							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	6 Months	2 Years	Female	All	0.02	0.82							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	2 Years	12 Years	Female	All	0.03	0.53							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	12 Years	18 Years	Female	All	0.04	0.38							10E3/mcL
EO Count	Eosinophil Count, Absolute	Numeric	18 Years	150 Years	Female	All		0.36							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.12	0.66							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Weeks	1 Months	Male	All	0.08	0.8							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	1 Months	2 Months	Male	All	0.05	0.57							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Months	6 Months	Male	All	0.03	0.61							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	6 Months	2 Years	Male	All	0.02	0.82							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Years	12 Years	Male	All	0.03	0.53							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	12 Years	18 Years	Male	All	0.04	0.38							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	18 Years	150 Years	Male	All	0.05	0.29							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.12	0.66							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Weeks	1 Months	Female	All	0.08	0.8							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	1 Months	2 Months	Female	All	0.05	0.57							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Months	6 Months	Female	All	0.03	0.61							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	6 Months	2 Years	Female	All	0.02	0.82							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	2 Years	12 Years	Female	All	0.03	0.53							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	12 Years	18 Years	Female	All	0.04	0.38							10E3/mcL
Eos, Auto Abs	Eosinophil, Auto Absolute Count	Numeric	18 Years	150 Years	Female	All		0.36							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.12	0.66							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Weeks	1 Months	Male	All	0.08	0.8							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	1 Months	2 Months	Male	All	0.05	0.57							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Months	6 Months	Male	All	0.03	0.61							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	6 Months	2 Years	Male	All	0.02	0.82							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Years	12 Years	Male	All	0.03	0.53							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	12 Years	18 Years	Male	All	0.04	0.38							10E3/mcL

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	18 Years	150 Years	Male	All	0.05	0.29							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.12	0.66							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Weeks	1 Months	Female	All	0.08	0.8							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	1 Months	2 Months	Female	All	0.05	0.57							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Months	6 Months	Female	All	0.03	0.61							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	6 Months	2 Years	Female	All	0.02	0.82							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	2 Years	12 Years	Female	All	0.03	0.53							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	12 Years	18 Years	Female	All	0.04	0.38							10E3/mcL
Eos, Man Abs	Eosinophil, Manual Absolute Count	Numeric	18 Years	150 Years	Female	All		0.36							10E3/mcL
Eosinophil	Eosinophil	Numeric	0 Minutes	2 Months	Male	All									%
Eosinophil	Eosinophil	Numeric	2 Months	6 Years	Male	All									%
Eosinophil	Eosinophil	Numeric	6 Years	12 Years	Male	All									%
Eosinophil	Eosinophil	Numeric	12 Years	18 Years	Male	All									%
Eosinophil	Eosinophil	Numeric	18 Years	150 Years	Male	All									%
Eosinophil	Eosinophil	Numeric	0 Minutes	1 Months	Female	All									%
Eosinophil	Eosinophil	Numeric	1 Months	6 Months	Female	All									%
Eosinophil	Eosinophil	Numeric	6 Months	6 Years	Female	All									%
Eosinophil	Eosinophil	Numeric	6 Years	12 Years	Female	All									%
Eosinophil	Eosinophil	Numeric	12 Years	18 Years	Female	All									%
Eosinophil	Eosinophil	Numeric	18 Years	150 Years	Female	All									%
G6PD Hgb	G6PD Hgb	Numeric	0 Minutes	150 Years	All	All							0.1	26	gm/dL
Hct	Hematocrit	Numeric	0 Minutes	2 Weeks	Male	All	45	67	30				0.1	75	%
Hct	Hematocrit	Numeric	2 Weeks	1 Months	Male	All	41	65	30				0.1	75	%
Hct	Hematocrit	Numeric	1 Months	2 Months	Male	All	33	55	24				0.1	75	%
Hct	Hematocrit	Numeric	2 Months	6 Months	Male	All	28	42	24				0.1	75	%
Hct	Hematocrit	Numeric	6 Months	2 Years	Male	All	33	39	24				0.1	75	%
Hct	Hematocrit	Numeric	2 Years	6 Years	Male	All	34	40	20				0.1	75	%
Hct	Hematocrit	Numeric	6 Years	12 Years	Male	All	35	45	20				0.1	75	%
Hct	Hematocrit	Numeric	12 Years	18 Years	Male	All	36	50	20				0.1	75	%
Hct	Hematocrit	Numeric	18 Years	150 Years	Male	All	37.7	46.5	20				0.1	75	%
Hct	Hematocrit	Numeric	0 Minutes	2 Weeks	Female	All	45	67	30				0.1	75	%
Hct	Hematocrit	Numeric	2 Weeks	1 Months	Female	All	41	65	30				0.1	75	%
Hct	Hematocrit	Numeric	1 Months	2 Months	Female	All	33	55	24				0.1	75	%
Hct	Hematocrit	Numeric	2 Months	6 Months	Female	All	28	42	24				0.1	75	%
Hct	Hematocrit	Numeric	6 Months	2 Years	Female	All	33	39	24				0.1	75	%
Hct	Hematocrit	Numeric	2 Years	6 Years	Female	All	34	40	20				0.1	75	%
Hct	Hematocrit	Numeric	6 Years	12 Years	Female	All	35	45	20				0.1	75	%
Hct	Hematocrit	Numeric	12 Years	18 Years	Female	All	37	45	20				0.1	75	%
Hct	Hematocrit	Numeric	18 Years	150 Years	Female	All	33.3	41.4	20				0.1	75	%
Hgb	Hemoglobin	Numeric	0 Minutes	2 Weeks	Male	All	14.5	22.5	10				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Weeks	1 Months	Male	All	13.4	19.8	10				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	1 Months	2 Months	Male	All	10.7	17.1	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Months	6 Months	Male	All	9.4	13	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	6 Months	2 Years	Male	All	10.5	13.5	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Years	6 Years	Male	All	11.5	13.5	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	6 Years	12 Years	Male	All	11.5	15.5	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	12 Years	18 Years	Male	All	13	16	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	18 Years	150 Years	Male	All	12.9	16.1	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	0 Minutes	2 Weeks	Female	All	14.5	22.5	10				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Weeks	1 Months	Female	All	13.4	19.8	10				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	1 Months	2 Months	Female	All	10.7	17.1	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Months	6 Months	Female	All	9.4	13	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	6 Months	2 Years	Female	All	10.5	13.5	8				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	2 Years	6 Years	Female	All	11.5	13.5	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	6 Years	12 Years	Female	All	11.5	15.5	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	12 Years	18 Years	Female	All	12	16	6.6				0.1	26	gm/dL
Hgb	Hemoglobin	Numeric	18 Years	150 Years	Female	All	11.4	14.4	6.6				0.1	26	gm/dL
IG, Abs	Absolute Immature Neutrophils	Numeric	0 Minutes	2 Days	All	All	0	0.28							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	2 Days	2 Weeks	All	All	0	0.27							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	2 Weeks	1 Months	All	All	0	0.22							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	1 Months	3 Months	All	All	0	0.09							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	3 Months	6 Months	All	All	0	0.06							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	6 Months	2 Years	All	All	0	0.14							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	2 Years	6 Years	All	All	0	0.06							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	6 Years	12 Years	All	All	0	0.04							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	12 Years	18 Years	All	All	0	0.03							10E3/mcL
IG, Abs	Absolute Immature Neutrophils	Numeric	18 Years	150 Years	All	All	0	0.09							10E3/mcL
IG, Pct	Percennt Immature Neutrophils	Numeric	0 Minutes	150 Years	All	All									%
IRF	Immature Reticulocyte Fractions	Numeric	0 Minutes	150 Years	Male	All	2.3	13.4							%
IRF	Immature Reticulocyte Fractions	Numeric	0 Minutes	150 Years	Female	All	3	15.9							%

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	0 Minutes	1 Days	Male	All	2	11.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Days	2 Weeks	Male	All	2	17							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	2 Weeks	1 Months	Male	All	2.5	16.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Months	6 Months	Male	All	4	13.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	6 Months	1 Years	Male	All	4	10.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Years	2 Years	Male	All	3	9.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	2 Years	4 Years	Male	All	2	8							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	4 Years	6 Years	Male	All	1.5	7							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	6 Years	10 Years	Male	All	1.5	6.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	10 Years	18 Years	Male	All	1	5.2							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	18 Years	150 Years	Male	All	0.72	3.29							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	0 Minutes	1 Days	Female	All	2	11.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Days	2 Weeks	Female	All	2	17							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	2 Weeks	1 Months	Female	All	2.5	16.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Months	6 Months	Female	All	4	13.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	6 Months	1 Years	Female	All	4	10.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	1 Years	2 Years	Female	All	3	9.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	2 Years	4 Years	Female	All	2	8							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	4 Years	6 Years	Female	All	1.5	7							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	6 Years	10 Years	Female	All	1.5	6.5							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	10 Years	18 Years	Female	All	1	5.2							10E3/mcL
Lymph, Auto Abs	Lymphocyte, Auto Absolute Count	Numeric	18 Years	150 Years	Female	All	0.65	3.05							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	0 Minutes	1 Days	Male	All	2	11.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Days	2 Weeks	Male	All	2	17							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	2 Weeks	1 Months	Male	All	2.5	16.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Months	6 Months	Male	All	4	13.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	6 Months	1 Years	Male	All	4	10.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Years	2 Years	Male	All	3	9.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	2 Years	4 Years	Male	All	2	8							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	4 Years	6 Years	Male	All	1.5	7							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	6 Years	10 Years	Male	All	1.5	6.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	10 Years	18 Years	Male	All	1	5.2							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	18 Years	150 Years	Male	All	0.72	3.29							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	0 Minutes	1 Days	Female	All	2	11.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Days	2 Weeks	Female	All	2	17							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	2 Weeks	1 Months	Female	All	2.5	16.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Months	6 Months	Female	All	4	13.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	6 Months	1 Years	Female	All	4	10.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	1 Years	2 Years	Female	All	3	9.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	2 Years	4 Years	Female	All	2	8							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	4 Years	6 Years	Female	All	1.5	7							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	6 Years	10 Years	Female	All	1.5	6.5							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	10 Years	18 Years	Female	All	1	5.2							10E3/mcL
Lymph, Man Abs	Lymph, Manual Absolute Count	Numeric	18 Years	150 Years	Female	All	0.65	3.05							10E3/mcL
Lymphocyte	Lymphocyte	Numeric	0 Minutes	2 Weeks	Male	All									%
Lymphocyte	Lymphocyte	Numeric	2 Weeks	1 Months	Male	All									%
Lymphocyte	Lymphocyte	Numeric	1 Months	2 Months	Male	All									%
Lymphocyte	Lymphocyte	Numeric	2 Months	6 Months	Male	All									%
Lymphocyte	Lymphocyte	Numeric	6 Months	2 Years	Male	All									%
Lymphocyte	Lymphocyte	Numeric	2 Years	6 Years	Male	All									%
Lymphocyte	Lymphocyte	Numeric	6 Years	12 Years	Male	All									%
Lymphocyte	Lymphocyte	Numeric	12 Years	18 Years	Male	All									%
Lymphocyte	Lymphocyte	Numeric	18 Years	150 Years	Male	All									%
Lymphocyte	Lymphocyte	Numeric	0 Minutes	2 Weeks	Female	All									%
Lymphocyte	Lymphocyte	Numeric	2 Weeks	1 Months	Female	All									%
Lymphocyte	Lymphocyte	Numeric	1 Months	2 Months	Female	All									%
Lymphocyte	Lymphocyte	Numeric	2 Months	6 Months	Female	All									%
Lymphocyte	Lymphocyte	Numeric	6 Months	2 Years	Female	All									%
Lymphocyte	Lymphocyte	Numeric	2 Years	6 Years	Female	All									%
Lymphocyte	Lymphocyte	Numeric	6 Years	12 Years	Female	All									%
Lymphocyte	Lymphocyte	Numeric	12 Years	18 Years	Female	All									%
Lymphocyte	Lymphocyte	Numeric	18 Years	150 Years	Female	All									%
MCH	Mean Corpuscular Hemoglobin	Numeric	0 Minutes	1 Months	Male	All	30	37							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	1 Months	2 Months	Male	All	29	36							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	2 Months	4 Months	Male	All	27	34							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	4 Months	6 Months	Male	All	25	32							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	6 Months	9 Months	Male	All	24	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	9 Months	1 Years	Male	All	25	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	1 Years	3 Years	Male	All	22	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	3 Years	9 Years	Male	All	25	31							pg

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
MCH	Mean Corpuscular Hemoglobin	Numeric	9 Years	15 Years	Male	All	26	32							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	15 Years	18 Years	Male	All	26	35							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	18 Years	150 Years	Male	All	25.7	32.2							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	0 Minutes	1 Months	Female	All	30	37							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	1 Months	2 Months	Female	All	29	36							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	2 Months	4 Months	Female	All	27	34							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	4 Months	6 Months	Female	All	25	32							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	6 Months	9 Months	Female	All	24	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	9 Months	1 Years	Female	All	25	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	1 Years	3 Years	Female	All	22	30							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	3 Years	9 Years	Female	All	25	31							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	9 Years	15 Years	Female	All	26	32							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	15 Years	18 Years	Female	All	26	35							pg
MCH	Mean Corpuscular Hemoglobin	Numeric	18 Years	150 Years	Female	All	25.6	32.2							pg
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	0 Minutes	2 Weeks	Male	All	29	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Weeks	1 Months	Male	All	28.1	34.7							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	1 Months	2 Months	Male	All	28.1	35.5							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Months	6 Months	Male	All	28.3	35.3							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	6 Months	2 Years	Male	All	30	36							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Years	12 Years	Male	All	31	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	12 Years	18 Years	Male	All	31	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	18 Years	150 Years	Male	All	30	36							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	0 Minutes	2 Weeks	Female	All	29	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Weeks	1 Months	Female	All	28.1	34.7							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	1 Months	2 Months	Female	All	28.1	35.5							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Months	6 Months	Female	All	28.3	35.3							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	6 Months	2 Years	Female	All	30	36							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	2 Years	12 Years	Female	All	31	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	12 Years	18 Years	Female	All	31	37							gm/dL
MCHC	Mean Corpuscular Hemoglobin Concentration	Numeric	18 Years	150 Years	Female	All	30	36							gm/dL
MCV	Mean Corpuscular Volume	Numeric	0 Minutes	2 Weeks	Male	All	95	121			50	149.9			fL
MCV	Mean Corpuscular Volume	Numeric	2 Weeks	1 Months	Male	All	88	122							fL
MCV	Mean Corpuscular Volume	Numeric	1 Months	2 Months	Male	All	91	111							fL
MCV	Mean Corpuscular Volume	Numeric	2 Months	6 Months	Male	All	84	106							fL
MCV	Mean Corpuscular Volume	Numeric	6 Months	2 Years	Male	All	70	86							fL
MCV	Mean Corpuscular Volume	Numeric	2 Years	6 Years	Male	All	75	87							fL
MCV	Mean Corpuscular Volume	Numeric	6 Years	12 Years	Male	All	77	95							fL
MCV	Mean Corpuscular Volume	Numeric	12 Years	18 Years	Male	All	78	98							fL
MCV	Mean Corpuscular Volume	Numeric	18 Years	150 Years	Male	All	79	92.2							fL
MCV	Mean Corpuscular Volume	Numeric	0 Minutes	2 Weeks	Female	All	95	121							fL
MCV	Mean Corpuscular Volume	Numeric	2 Weeks	1 Months	Female	All	88	122							fL
MCV	Mean Corpuscular Volume	Numeric	1 Months	2 Months	Female	All	91	111							fL
MCV	Mean Corpuscular Volume	Numeric	2 Months	6 Months	Female	All	84	106							fL
MCV	Mean Corpuscular Volume	Numeric	6 Months	2 Years	Female	All	70	86							fL
MCV	Mean Corpuscular Volume	Numeric	2 Years	6 Years	Female	All	75	87							fL
MCV	Mean Corpuscular Volume	Numeric	6 Years	12 Years	Female	All	77	95							fL
MCV	Mean Corpuscular Volume	Numeric	12 Years	18 Years	Female	All	78	102							fL
MCV	Mean Corpuscular Volume	Numeric	18 Years	150 Years	Female	All	79.4	94.8							fL
Metamyelocyte	Metamyelocyte	Numeric	0 Minutes	150 Years	All	All									%
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.52	1.77							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	2 Weeks	1 Months	Male	All	0.28	1.38							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	1 Months	6 Months	Male	All	0.28	1.05							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	6 Months	1 Years	Male	All	0.25	1.15							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	1 Years	2 Years	Male	All	0.25	1.15							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	2 Years	6 Years	Male	All	0.19	0.94							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	6 Years	12 Years	Male	All	0.19	0.85							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	12 Years	18 Years	Male	All	0.18	0.78							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	18 Years	150 Years	Male	All	0.14	0.71							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.52	1.77							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	2 Weeks	1 Months	Female	All	0.28	1.38							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	1 Months	6 Months	Female	All	0.28	1.05							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	6 Months	1 Years	Female	All	0.25	1.15							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	1 Years	2 Years	Female	All	0.25	1.15							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	2 Years	6 Years	Female	All	0.19	0.94							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	6 Years	12 Years	Female	All	0.19	0.85							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	12 Years	18 Years	Female	All	0.18	0.78							10E3/mcL
Mono, Auto Abs	Monocyte, Auto Absolute Count	Numeric	18 Years	150 Years	Female	All	0.16	0.72							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	0.52	1.77							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	2 Weeks	1 Months	Male	All	0.28	1.38							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	1 Months	6 Months	Male	All	0.28	1.05							10E3/mcL

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	6 Months	1 Years	Male	All	0.25	1.15							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	1 Years	2 Years	Male	All	0.25	1.15							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	2 Years	6 Years	Male	All	0.19	0.94							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	6 Years	12 Years	Male	All	0.19	0.85							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	12 Years	18 Years	Male	All	0.18	0.78							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	18 Years	150 Years	Male	All	0.14	0.71							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	0.52	1.77							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	2 Weeks	1 Months	Female	All	0.28	1.38							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	1 Months	6 Months	Female	All	0.28	1.05							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	6 Months	1 Years	Female	All	0.25	1.15							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	1 Years	2 Years	Female	All	0.25	1.15							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	2 Years	6 Years	Female	All	0.19	0.94							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	6 Years	12 Years	Female	All	0.19	0.85							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	12 Years	18 Years	Female	All	0.18	0.78							10E3/mcL
Mono, Man Abs	Monocyte, Manual Absolute Count	Numeric	18 Years	150 Years	Female	All	0.16	0.72							10E3/mcL
Monocyte	Monocyte	Numeric	0 Minutes	2 Weeks	Male	All									%
Monocyte	Monocyte	Numeric	2 Weeks	1 Months	Male	All									%
Monocyte	Monocyte	Numeric	1 Months	2 Months	Male	All									%
Monocyte	Monocyte	Numeric	2 Months	2 Years	Male	All									%
Monocyte	Monocyte	Numeric	2 Years	18 Years	Male	All									%
Monocyte	Monocyte	Numeric	18 Years	150 Years	Male	All									%
Monocyte	Monocyte	Numeric	0 Minutes	2 Weeks	Female	All									%
Monocyte	Monocyte	Numeric	2 Weeks	1 Months	Female	All									%
Monocyte	Monocyte	Numeric	1 Months	2 Months	Female	All									%
Monocyte	Monocyte	Numeric	2 Months	2 Years	Female	All									%
Monocyte	Monocyte	Numeric	2 Years	18 Years	Female	All									%
Monocyte	Monocyte	Numeric	18 Years	150 Years	Female	All									%
MPV	Mean Platelet Volume	Numeric	0 Minutes	2 Weeks	Male	All	7.1	10							fL
MPV	Mean Platelet Volume	Numeric	2 Weeks	1 Months	Male	All	8	10.6							fL
MPV	Mean Platelet Volume	Numeric	1 Months	6 Months	Male	All	7	11.3							fL
MPV	Mean Platelet Volume	Numeric	6 Months	2 Years	Male	All	6.8	9.3							fL
MPV	Mean Platelet Volume	Numeric	2 Years	6 Years	Male	All	7.1	9.3							fL
MPV	Mean Platelet Volume	Numeric	6 Years	12 Years	Male	All	7.2	9.4							fL
MPV	Mean Platelet Volume	Numeric	12 Years	18 Years	Male	All	7.3	9.7							fL
MPV	Mean Platelet Volume	Numeric	18 Years	150 Years	Male	All	9.4	12.4							fL
MPV	Mean Platelet Volume	Numeric	0 Minutes	2 Weeks	Female	All	7.3	10.1							fL
MPV	Mean Platelet Volume	Numeric	2 Weeks	1 Months	Female	All	8	10.9							fL
MPV	Mean Platelet Volume	Numeric	1 Months	6 Months	Female	All	7.4	9.7							fL
MPV	Mean Platelet Volume	Numeric	6 Months	2 Years	Female	All	7	9.3							fL
MPV	Mean Platelet Volume	Numeric	2 Years	6 Years	Female	All	6.9	8.8							fL
MPV	Mean Platelet Volume	Numeric	6 Years	12 Years	Female	All	7.1	9.2							fL
MPV	Mean Platelet Volume	Numeric	12 Years	18 Years	Female	All	7.5	9.3							fL
MPV	Mean Platelet Volume	Numeric	18 Years	150 Years	Female	All	9.4	12.3							fL
Myelocyte	Myelocyte	Numeric	0 Minutes	150 Years	All	All									%
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	5.64	24.48							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	2 Weeks	1 Months	Male	All	1.6	7							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	1 Months	6 Months	Male	All	1.6	6.83							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	6 Months	1 Years	Male	All	0.96	8.33							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	1 Years	2 Years	Male	All	1.5	8.33							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	2 Years	4 Years	Male	All	1.25	7.75							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	4 Years	6 Years	Male	All	1.35	8.53							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	6 Years	8 Years	Male	All	1.35	7.43							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	8 Years	10 Years	Male	All	1.49	7.97							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	10 Years	16 Years	Male	All	1.8	7.97							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	16 Years	18 Years	Male	All	1.8	8.37							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	18 Years	150 Years	Male	All	0.67	6.41							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	5.64	24.48							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	2 Weeks	1 Months	Female	All	1.6	7							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	1 Months	6 Months	Female	All	1.6	6.83							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	6 Months	1 Years	Female	All	0.96	8.33							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	1 Years	2 Years	Female	All	1.5	8.33							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	2 Years	4 Years	Female	All	1.25	7.75							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	4 Years	6 Years	Female	All	1.35	8.53							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	6 Years	8 Years	Female	All	1.35	7.43							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	8 Years	10 Years	Female	All	1.49	7.97							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	10 Years	16 Years	Female	All	1.8	7.97							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	16 Years	18 Years	Female	All	1.8	8.37							10E3/mcL
Neut, Auto Abs	Neutrophil, Auto Absolute Count	Numeric	18 Years	150 Years	Female	All	0.91	5.53							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Male	All	5.64	24.48							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	2 Weeks	1 Months	Male	All	1.6	7							10E3/mcL

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	1 Months	6 Months	Male	All	1.6	6.83							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	6 Months	1 Years	Male	All	0.96	8.33							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	1 Years	2 Years	Male	All	1.5	8.33							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	2 Years	4 Years	Male	All	1.25	7.75							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	4 Years	6 Years	Male	All	1.35	8.53							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	6 Years	8 Years	Male	All	1.35	7.43							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	8 Years	10 Years	Male	All	1.49	7.97							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	10 Years	16 Years	Male	All	1.8	7.97							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	16 Years	18 Years	Male	All	1.8	8.37							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	18 Years	150 Years	Male	All	0.67	6.41							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	0 Minutes	2 Weeks	Female	All	5.64	24.48							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	2 Weeks	1 Months	Female	All	1.6	7							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	1 Months	6 Months	Female	All	1.6	6.83							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	6 Months	1 Years	Female	All	0.96	8.33							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	1 Years	2 Years	Female	All	1.5	8.33							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	2 Years	4 Years	Female	All	1.25	7.75							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	4 Years	6 Years	Female	All	1.35	8.53							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	6 Years	8 Years	Female	All	1.35	7.43							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	8 Years	10 Years	Female	All	1.49	7.97							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	10 Years	16 Years	Female	All	1.8	7.97							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	16 Years	18 Years	Female	All	1.8	8.37							10E3/mcL
Neut, Man Abs	Neutrophil, Manual Absolute Count	Numeric	18 Years	150 Years	Female	All	0.91	5.53							10E3/mcL
Neutrophils	Neutrophils	Numeric	0 Minutes	2 Weeks	Male	All									%
Neutrophils	Neutrophils	Numeric	2 Weeks	1 Months	Male	All									%
Neutrophils	Neutrophils	Numeric	1 Months	2 Months	Male	All									%
Neutrophils	Neutrophils	Numeric	2 Months	6 Months	Male	All									%
Neutrophils	Neutrophils	Numeric	6 Months	2 Years	Male	All									%
Neutrophils	Neutrophils	Numeric	2 Years	6 Years	Male	All									%
Neutrophils	Neutrophils	Numeric	6 Years	12 Years	Male	All									%
Neutrophils	Neutrophils	Numeric	12 Years	18 Years	Male	All									%
Neutrophils	Neutrophils	Numeric	18 Years	150 Years	Male	All									%
Neutrophils	Neutrophils	Numeric	0 Minutes	2 Weeks	Female	All									%
Neutrophils	Neutrophils	Numeric	2 Weeks	1 Months	Female	All									%
Neutrophils	Neutrophils	Numeric	1 Months	2 Months	Female	All									%
Neutrophils	Neutrophils	Numeric	2 Months	6 Months	Female	All									%
Neutrophils	Neutrophils	Numeric	6 Months	2 Years	Female	All									%
Neutrophils	Neutrophils	Numeric	2 Years	6 Years	Female	All									%
Neutrophils	Neutrophils	Numeric	6 Years	12 Years	Female	All									%
Neutrophils	Neutrophils	Numeric	12 Years	18 Years	Female	All									%
Neutrophils	Neutrophils	Numeric	18 Years	150 Years	Female	All									%
Nucleated RBC	Nucleated RBC	Numeric	0 Minutes	2 Weeks	Male	All									Cells
Nucleated RBC	Nucleated RBC	Numeric	2 Weeks	150 Years	Male	All									Cells
Nucleated RBC	Nucleated RBC	Numeric	0 Minutes	2 Weeks	Female	All									Cells
Nucleated RBC	Nucleated RBC	Numeric	2 Weeks	150 Years	Female	All									Cells
Nucleated RBC, Abs	Nucleated RBC, Abs	Numeric	0 Minutes	150 Years	Male	All									
Nucleated RBC, Abs	Nucleated RBC, Abs	Numeric	0 Minutes	150 Years	Female	All									
Other Cells	Other Cells	Numeric	0 Minutes	150 Years	All	All									%
Plt	Platelet	Numeric	0 Minutes	1 Weeks	Male	All	140	475	50	749			2	5000	10E3/mcL
Plt	Platelet	Numeric	1 Weeks	2 Years	Male	All	150	400	50	749			2	5000	10E3/mcL
Plt	Platelet	Numeric	2 Years	7 Years	Male	All	175	525	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	7 Years	12 Years	Male	All	175	475	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	12 Years	18 Years	Male	All	150	450	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	18 Years	150 Years	Male	All	150	400	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	0 Minutes	1 Weeks	Female	All	140	475	50	749			2	5000	10E3/mcL
Plt	Platelet	Numeric	1 Weeks	2 Years	Female	All	150	400	50	749			2	5000	10E3/mcL
Plt	Platelet	Numeric	2 Years	7 Years	Female	All	175	525	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	7 Years	12 Years	Female	All	175	475	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	12 Years	18 Years	Female	All	150	450	26	999			2	5000	10E3/mcL
Plt	Platelet	Numeric	18 Years	150 Years	Female	All	150	400	26	999			2	5000	10E3/mcL
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	0 Minutes	2 Weeks	Male	All	60	72							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	2 Weeks	6 Months	Male	All	32	35							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	6 Months	1 Years	Male	All	16	49							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	1 Years	2 Years	Male	All	25	49							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	2 Years	4 Years	Male	All	25	50							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	4 Years	6 Years	Male	All	27	55							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	6 Years	8 Years	Male	All	30	55							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	8 Years	10 Years	Male	All	33	59							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	10 Years	16 Years	Male	All	40	59							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	16 Years	18 Years	Male	All	40	62							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	18 Years	150 Years	Male	All	34	68							%

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	0 Minutes	2 Weeks	Female	All	60	72							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	2 Weeks	6 Months	Female	All	32	35							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	6 Months	1 Years	Female	All	16	49							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	1 Years	2 Years	Female	All	25	49							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	2 Years	4 Years	Female	All	25	50							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	4 Years	6 Years	Female	All	27	55							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	6 Years	8 Years	Female	All	30	55							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	8 Years	10 Years	Female	All	33	59							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	10 Years	16 Years	Female	All	40	59							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	16 Years	18 Years	Female	All	40	62							%
Preliminary Neutrophil %	Preliminary Neutrophil %	Numeric	18 Years	150 Years	Female	All	34	71							%
Promyelocyte	Promyelocyte	Numeric	0 Minutes	150 Years	All	All									%
R1	R1	Numeric	0 Minutes	150 Years	All	All									
R2	R2	Numeric	0 Minutes	150 Years	All	All									
RBC	Red Blood Cell	Numeric	0 Minutes	4 Days	Male	All	4.4	5.8					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	4 Days	1 Weeks	Male	All	4.4	5.6					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Weeks	2 Weeks	Male	All	4.3	5.5					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	2 Weeks	1 Months	Male	All	3.9	5.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Months	4 Months	Male	All	3.3	5.3					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	4 Months	6 Months	Male	All	3.5	5.1					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	6 Months	9 Months	Male	All	3.9	5.5					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	9 Months	1 Years	Male	All	4	5.3					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Years	3 Years	Male	All	3.8	4.8					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	3 Years	6 Years	Male	All	3.7	4.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	6 Years	9 Years	Male	All	3.8	4.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	9 Years	12 Years	Male	All	3.9	5.1					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	12 Years	15 Years	Male	All	4.1	5.2					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	15 Years	18 Years	Male	All	4.2	5.6					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	18 Years	150 Years	Male	All	4.63	6.08					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	0 Minutes	4 Days	Female	All	4.4	5.8					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	4 Days	1 Weeks	Female	All	4.4	5.6					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Weeks	2 Weeks	Female	All	4.3	5.5					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	2 Weeks	1 Months	Female	All	3.9	5.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Months	4 Months	Female	All	3.3	5.3					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	4 Months	6 Months	Female	All	3.5	5.1					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	6 Months	9 Months	Female	All	3.9	5.5					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	9 Months	1 Years	Female	All	4	5.3					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	1 Years	3 Years	Female	All	3.8	4.8					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	3 Years	6 Years	Female	All	3.7	4.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	6 Years	9 Years	Female	All	3.8	4.9					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	9 Years	12 Years	Female	All	3.9	5.1					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	12 Years	15 Years	Female	All	3.8	5					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	15 Years	18 Years	Female	All	3.9	5.1					0.1	8.6	10E6/mcL
RBC	Red Blood Cell	Numeric	18 Years	150 Years	Female	All	3.93	5.22					0.1	8.6	10E6/mcL
RDW-CV	Red Cell Distribution Width Coefficient of Var.	Numeric	0 Minutes	18 Years	Male	All	11.5	14.5							%
RDW-CV	Red Cell Distribution Width Coefficient of Var.	Numeric	18 Years	150 Years	Male	All	11.6	14.4							%
RDW-CV	Red Cell Distribution Width Coefficient of Var.	Numeric	0 Minutes	18 Years	Female	All	11.5	14.5							%
RDW-CV	Red Cell Distribution Width Coefficient of Var.	Numeric	18 Years	150 Years	Female	All	11.7	14.4							%
RDW-SD	Red Cell Distribution Width Standard Deviation	Numeric	0 Minutes	150 Years	Male	All	36.4	46.3							fL
RDW-SD	Red Cell Distribution Width Standard Deviation	Numeric	0 Minutes	150 Years	Female	All	35.1	43.9							fL
Reactive Lymph	Reactive Lymph	Numeric	0 Minutes	150 Years	Male	All									%
Reactive Lymph	Reactive Lymph	Numeric	0 Minutes	150 Years	Female	All									%
Retic Pct	Retic Percent	Numeric	0 Minutes	4 Days	Male	All	2.2	4.8					0	30	%
Retic Pct	Retic Percent	Numeric	4 Days	1 Months	Male	All	0.4	2.7					0	30	%
Retic Pct	Retic Percent	Numeric	1 Months	2 Months	Male	All	0.9	3.8					0	30	%
Retic Pct	Retic Percent	Numeric	2 Months	6 Months	Male	All	0.9	3.1					0	30	%
Retic Pct	Retic Percent	Numeric	6 Months	2 Years	Male	All	0.8	2					0	30	%
Retic Pct	Retic Percent	Numeric	2 Years	6 Years	Male	All	0.8	2					0	30	%
Retic Pct	Retic Percent	Numeric	6 Years	12 Years	Male	All	0.7	2.2					0	30	%
Retic Pct	Retic Percent	Numeric	12 Years	18 Years	Male	All	0.8	2.2					0	30	%
Retic Pct	Retic Percent	Numeric	18 Years	150 Years	Male	All	0.5	1.8					0	30	%
Retic Pct	Retic Percent	Numeric	0 Minutes	4 Days	Female	All	2.1	3.7					0	30	%
Retic Pct	Retic Percent	Numeric	4 Days	1 Months	Female	All	0.4	2					0	30	%
Retic Pct	Retic Percent	Numeric	1 Months	2 Months	Female	All	1.5	3.2					0	30	%
Retic Pct	Retic Percent	Numeric	2 Months	6 Months	Female	All	1.1	2.9					0	30	%
Retic Pct	Retic Percent	Numeric	6 Months	2 Years	Female	All	0.9	2					0	30	%
Retic Pct	Retic Percent	Numeric	2 Years	6 Years	Female	All	0.8	2.1					0	30	%
Retic Pct	Retic Percent	Numeric	6 Years	12 Years	Female	All	0.8	2.8					0	30	%
Retic Pct	Retic Percent	Numeric	12 Years	18 Years	Female	All	0.8	2.2					0	30	%
Retic Pct	Retic Percent	Numeric	18 Years	150 Years	Female	All	0.5	1.7					0	30	%

Hematology EHC Reference Ranges 2021															
Assay Display	Assay Description	Instrument/Bench Result Type	Age From	Age To	Sex	Specimen Type	Reference Low	Reference High	Critical Low	Critical High	Review Low	Review High	Linear Low	Linear High	Units of Measure
Total Cells Ct'd	Total Cells Counted	Numeric	0 Minutes	150 Years	All	All									
WBC	White Blood Cell	Numeric	0 Minutes	2 Weeks	Male	All	9.4	34	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	2 Weeks	1 Months	Male	All	5	20	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	1 Months	6 Months	Male	All	5	19.5	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	6 Months	2 Years	Male	All	6	17	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	2 Years	6 Years	Male	All	5	15.5	2	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	6 Years	18 Years	Male	All	4.5	13.5	2	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	18 Years	150 Years	Male	All	4.2	9.1	2	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	0 Minutes	2 Weeks	Female	All	9.4	34	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	2 Weeks	1 Months	Female	All	5	20	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	1 Months	6 Months	Female	All	5	19.5	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	6 Months	2 Years	Female	All	6	17	2.5	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	2 Years	6 Years	Female	All	5	15.5	2	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	6 Years	18 Years	Female	All	4.5	13.5	2	50			0.1	440	10E3/mcL
WBC	White Blood Cell	Numeric	18 Years	150 Years	Female	All	4	10	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	2 Weeks	Male	All	9.4	34	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	5	20	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	6 Months	Male	All	5	19.5	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	6	17	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	15.5	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	18 Years	Male	All	4.5	13.5	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	4.2	9.1	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	2 Weeks	Female	All	9.4	34	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	5	20	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	6 Months	Female	All	5	19.5	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6	17	2.5	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	5	15.5	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	18 Years	Female	All	4.5	13.5	2	50			0.1	440	10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	4	10	2	50			0.1	440	10E3/mcL