Flow 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
BM BandSeg	Bone Marrow - Band/Seg	Numeric	0 Minutes	150 Years	All	All	12	25							%
BM Baso	Bone Marrow - Basophil	Numeric	0 Minutes	150 Years	All	All	0	1							%
BM Earnorm	Bone Marrow - Early Erythroid Precursor	Numeric	0 Minutes	150 Years	All	All	0	2							%
BM Eos	Bone Marrow - Eosinophil	Numeric	0 Minutes	150 Years	All	All	1	5							%
BM Latnorm	Bone Marrow - Late Erythroid Precursor	Numeric	0 Minutes	150 Years	All	All	15	25							%
BM Lymph	Bone Marrow - Lymphocyte	Numeric	0 Minutes	150 Years	All	All	10	15							%
BM Metamyelocyte	Bone Marrow - Metamyelocyte	Numeric	0 Minutes	150 Years	All	All	10	15							%
BM Mono	Bone Marrow - Monocyte	Numeric	0 Minutes	150 Years	All	All	0	2							%
BM Myelo	Bone Marrow - Myelocyte	Numeric	0 Minutes	150 Years	All	All	10	15							%
BM Myeloblast	Bone Marrow - Myeloblast	Numeric	0 Minutes	150 Years	All	All	0	3							%
BM Plasma	Bone Marrow - Plasma Cell	Numeric	0 Minutes	150 Years	All	All	0	1							%
BM Promyel	Bone Marrow - Promyelocyte	Numeric	0 Minutes	150 Years	All	All	1	8							%
BM Totcell	Bone Marrow - Number of Cells Counted	Numeric	0 Minutes	150 Years	All	All									
Bone Marrow Other	Bone Marrow - Other Cell	Numeric	0 Minutes	150 Years	All	All	0	0							%
CD123neg 11Cpos	CD123neg 11Cpos	Numeric	0 Minutes	150 Years	All	All									%
CD123pos 11Cneg	CD123pos 11Cneg	Numeric	0 Minutes	150 Years	All	All									%
CD16pos	CD16pos	Numeric	0 Minutes	150 Years	All	All									%
CD3 Abs	Absolute number of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	675	3085			0	9999			/uL
CD34	CD34	Numeric	0 Minutes	150 Years	All	All									%
CD3neg 4hi	CD3neg 4hi	Numeric	0 Minutes	150 Years	All	All									%
CD3negCD19pos	CD3negCD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3negCD20pos	CD3negCD20pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos	Percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	60	85			0	999.9			%
CD3pos 4pos	CD3pos 4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos 56neg GDpos	CD3pos 56neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8neg	CD3pos 56pos 8neg	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8pos	CD3pos 56pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos GDpos	CD3pos 56pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8neg GDpos	CD3pos 8neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos	CD3pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos GDpos	CD3pos 8pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos CD4neg	CD3pos CD4neg	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD4pos	CD3pos CD4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD8pos	CD3pos CD8pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD4 Abs	Absolute number of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	405	2178			1	9999	1	9999	/uL
CD45	CD45	Numeric	0 Minutes	150 Years	All	All	85								%
CD4pos	Percentage of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	29	59			0	999.9			%
CD56pos	CD56pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD8	%CD8	Numeric	0 Minutes	150 Years	All	All	13	39			0	999.9			%
CD8 Abs	Absolute number of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	214	1742			0	9999			/uL
CD8pos	Percentage of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	19	48			0	999.9			%
Total CD3	Total CD3	Numeric	0 Minutes	150 Years	All	All					0	100			%
Total CD3pos	Total percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All							0	100	%
Total Cells	Total Cells	Numeric	0 Minutes	150 Years	All	All									
Viability	Viability	Numeric	0 Minutes	150 Years	All	All									%
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Male	All	5.5	15	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Male	All	6.2	13	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Male	All	7.8	19.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	7.2	19.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Male	All	7.4	14.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Male	All	8.3	15.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	7.8	14.8	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	13.2	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Male	All	5	11.8	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Male	All	5.1	15.5	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Female	All	8.4	16.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Female	All	7.9	16	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Female	All	7.3	16.5	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	7.2	18.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Female	All	8.2	16.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Female	All	7.9	13.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6.3	12.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	6.4	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Female	All	4.8	10.7	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Female	All	4.9	9.1	2	50	0.3	99.9			10E3/mcL

Flow 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
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
CD123neg 11Cpos	CD123neg 11Cpos	Numeric	0 Minutes	150 Years	All	All									%
CD123pos 11Cneg	CD123pos 11Cneg	Numeric	0 Minutes	150 Years	All	All									%
CD16pos	CD16pos	Numeric	0 Minutes	150 Years	All	All									%
CD3 Abs	Absolute number of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	675	3085			0	9999			/uL
CD34	CD34	Numeric	0 Minutes	150 Years	All	All									%
CD3neg 4hi	CD3neg 4hi	Numeric	0 Minutes	150 Years	All	All									%
CD3negCD19pos	CD3negCD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3negCD20pos	CD3negCD20pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos	Percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	60	85			0	999.9			%
CD3pos 4pos	CD3pos 4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos 56neg GDpos	CD3pos 56neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8neg	CD3pos 56pos 8neg	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8pos	CD3pos 56pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos GDpos	CD3pos 56pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8neg GDpos	CD3pos 8neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos	CD3pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos GDpos	CD3pos 8pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos CD4neg	CD3pos CD4neg	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD4pos	CD3pos CD4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD8pos	CD3pos CD8pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD4 Abs	Absolute number of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	405	2178			1	9999	1	9999	/uL
CD45	CD45	Numeric	0 Minutes	150 Years	All	All	85								%
CD4pos	Percentage of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	29	59			0	999.9			%
CD56pos	CD56pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD8	%CD8	Numeric	0 Minutes	150 Years	All	All	13	39			0	999.9			%
CD8 Abs	Absolute number of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	214	1742			0	9999			/uL
CD8pos	Percentage of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	19	48			0	999.9			%
Total CD3	Total CD3	Numeric	0 Minutes	150 Years	All	All					0	100			%
Total CD3pos	Total percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All							0	100	%
Total Cells	Total Cells	Numeric	0 Minutes	150 Years	All	All									
Viability	Viability	Numeric	0 Minutes	150 Years	All	All									%
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Male	All	5.5	15	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Male	All	6.2	13	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Male	All	7.8	19.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	7.2	19.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Male	All	7.4	14.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Male	All	8.3	15.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	7.8	14.8	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	13.2	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Male	All	5	11.8	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Male	All	5.1	15.5	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Female	All	8.4	16.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Female	All	7.9	16	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Female	All	7.3	16.5	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	7.2	18.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Female	All	8.2	16.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Female	All	7.9	13.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6.3	12.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	6.4	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Female	All	4.8	10.7	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Female	All	4.9	9.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
CD123neg 11Cpos	CD123neg 11Cpos	Numeric	0 Minutes	150 Years	All	All									%
CD123pos 11Cneg	CD123pos 11Cneg	Numeric	0 Minutes	150 Years	All	All									%
CD16pos	CD16pos	Numeric	0 Minutes	150 Years	All	All									%
CD3 Abs	Absolute number of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	675	3085			0	9999			/uL
CD34	CD34	Numeric	0 Minutes	150 Years	All	All									%
CD3neg 4hi	CD3neg 4hi	Numeric	0 Minutes	150 Years	All	All									%
CD3negCD19pos	CD3negCD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3negCD20pos	CD3negCD20pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos	Percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	60	85			0	999.9			%
CD3pos 4pos	CD3pos 4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos 56neg GDpos	CD3pos 56neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8neg	CD3pos 56pos 8neg	Numeric	0 Minutes	150 Years	All	All									%

Flow 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
CD3pos 56pos 8pos	CD3pos 56pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos GDpos	CD3pos 56pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8neg GDpos	CD3pos 8neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos	CD3pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos GDpos	CD3pos 8pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos CD4neg	CD3pos CD4neg	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD4pos	CD3pos CD4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD8pos	CD3pos CD8pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD4 Abs	Absolute number of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	405	2178			1	9999	1	9999	/uL
CD45	CD45	Numeric	0 Minutes	150 Years	All	All	85								%
CD4pos	Percentage of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	29	59			0	999.9			%
CD56pos	CD56pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD8 Abs	Absolute number of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	214	1742			0	9999			/uL
CD8pos	Percentage of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	19	48			0	999.9			%
Total CD3	Total CD3	Numeric	0 Minutes	150 Years	All	All					0	100			%
Total CD3pos	Total percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All							0	100	%
Total Cells	Total Cells	Numeric	0 Minutes	150 Years	All	All									
Viability	Viability	Numeric	0 Minutes	150 Years	All	All									%
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Male	All	5.5	15	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Male	All	6.2	13	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Male	All	7.8	19.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	7.2	19.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Male	All	7.4	14.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Male	All	8.3	15.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	7.8	14.8	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	13.2	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Male	All	5	11.8	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Male	All	5.1	15.5	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Female	All	8.4	16.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Female	All	7.9	16	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Female	All	7.3	16.5	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	7.2	18.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Female	All	8.2	16.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Female	All	7.9	13.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6.3	12.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	6.4	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Female	All	4.8	10.7	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Female	All	4.9	9.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
CD123neg 11Cpos	CD123neg 11Cpos	Numeric	0 Minutes	150 Years	All	All									%
CD123pos 11Cneg	CD123pos 11Cneg	Numeric	0 Minutes	150 Years	All	All									%
CD16pos	CD16pos	Numeric	0 Minutes	150 Years	All	All									%
CD3 Abs	Absolute number of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	675	3085			0	9999			/uL
CD34	CD34	Numeric	0 Minutes	150 Years	All	All									%
CD3neg 4hi	CD3neg 4hi	Numeric	0 Minutes	150 Years	All	All									%
CD3negCD19pos	CD3negCD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3negCD20pos	CD3negCD20pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos	Percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All	60	85			0	999.9			%
CD3pos 4pos	CD3pos 4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos 56neg GDpos	CD3pos 56neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8neg	CD3pos 56pos 8neg	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8pos	CD3pos 56pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos GDpos	CD3pos 56pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8neg GDpos	CD3pos 8neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos	CD3pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos GDpos	CD3pos 8pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos CD4neg	CD3pos CD4neg	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD4pos	CD3pos CD4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD8pos	CD3pos CD8pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD4 Abs	Absolute number of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	405	2178			1	9999	1	9999	/uL
CD45	CD45	Numeric	0 Minutes	150 Years	All	All	85								%
CD4pos	Percentage of CD4 positive cells	Numeric	0 Minutes	150 Years	All	All	29	59			0	999.9			%
CD56pos	CD56pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD8 Abs	Absolute number of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	214	1742			0	9999			/uL
CD8pos	Percentage of CD8 positive cells	Numeric	0 Minutes	150 Years	All	All	19	48			0	999.9			%

Flow 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 CD3	Total CD3	Numeric	0 Minutes	150 Years	All	All					0	100			%
Total CD3pos	Total percentage of CD3 positive cells	Numeric	0 Minutes	150 Years	All	All							0	100	%
Total Cells	Total Cells	Numeric	0 Minutes	150 Years	All	All									
Viability	Viability	Numeric	0 Minutes	150 Years	All	All									%
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Male	All	5.5	15	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Male	All	6.2	13	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Male	All	7.8	19.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	7.2	19.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Male	All	7.4	14.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Male	All	8.3	15.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	7.8	14.8	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	13.2	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Male	All	5	11.8	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Male	All	5.1	15.5	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Female	All	8.4	16.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Female	All	7.9	16	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Female	All	7.3	16.5	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	7.2	18.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Female	All	8.2	16.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Female	All	7.9	13.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6.3	12.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	6.4	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Female	All	4.8	10.7	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Female	All	4.9	9.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
CD123neg 11Cpos	CD123neg 11Cpos	Numeric	0 Minutes	150 Years	All	All									%
CD123pos 11Cneg	CD123pos 11Cneg	Numeric	0 Minutes	150 Years	All	All									%
CD16pos	CD16pos	Numeric	0 Minutes	150 Years	All	All									%
CD2neg CD19pos	CD2neg CD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3neg 4hi	CD3neg 4hi	Numeric	0 Minutes	150 Years	All	All									%
CD3negCD19pos	CD3negCD19pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3negCD20pos	CD3negCD20pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos 56neg GDpos	CD3pos 56neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8neg	CD3pos 56pos 8neg	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos 8pos	CD3pos 56pos 8pos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 56pos GDpos	CD3pos 56pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8neg GDpos	CD3pos 8neg GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos 8pos GDpos	CD3pos 8pos GDpos	Numeric	0 Minutes	150 Years	All	All									%
CD3pos CD4neg	CD3pos CD4neg	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD4pos	CD3pos CD4pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD3pos CD8pos	CD3pos CD8pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
CD45	CD45	Numeric	0 Minutes	150 Years	All	All	85								%
CD56pos	CD56pos	Numeric	0 Minutes	150 Years	All	All					0	100			%
Percent Lym Flow	Percent Lym Flow	Numeric	0 Minutes	2 Weeks	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Weeks	1 Months	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	1 Months	2 Months	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Months	6 Months	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	6 Months	2 Years	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Years	6 Years	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	6 Years	12 Years	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	12 Years	18 Years	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	18 Years	150 Years	Male	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	0 Minutes	2 Weeks	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Weeks	1 Months	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	1 Months	2 Months	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Months	6 Months	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	6 Months	2 Years	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	2 Years	6 Years	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	6 Years	12 Years	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	12 Years	18 Years	Female	All									%
Percent Lym Flow	Percent Lym Flow	Numeric	18 Years	150 Years	Female	All									%
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Male	All	5.5	15	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Male	All	6.2	13	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Male	All	7.8	19.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Male	All	7.2	19.9	2.5	50	0.3	99.9			10E3/mcL

Flow 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
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Male	All	7.4	14.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Male	All	8.3	15.9	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Male	All	7.8	14.8	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Male	All	5	13.2	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Male	All	5	11.8	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Male	All	5.1	15.5	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Male	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	0 Minutes	3 Days	Female	All	8.4	16.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	3 Days	1 Weeks	Female	All	7.9	16	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Weeks	2 Weeks	Female	All	7.3	16.5	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Weeks	1 Months	Female	All	7.2	18.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	1 Months	2 Months	Female	All	8.2	16.3	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Months	6 Months	Female	All	7.9	13.4	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Months	2 Years	Female	All	6.3	12.6	2.5	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	2 Years	6 Years	Female	All	6.4	11.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	6 Years	12 Years	Female	All	4.8	10.7	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	12 Years	18 Years	Female	All	4.9	9.1	2	50	0.3	99.9			10E3/mcL
WBC Flow	WBC FLow	Numeric	18 Years	150 Years	Female	All	3.6	11.1	2	50	0.3	99.9			10E3/mcL
CD34	CD34	Numeric	0 Minutes	150 Years	All	All									%
Viability	Viability	Numeric	0 Minutes	150 Years	All	All									%