MAYO CLINIC
Mayo Medical Laboratories

REPORTING CHANGE

NOTIFICATION DATE: October 14, 2010
EFFECTIVE DATE: November 16, 2010

UNITS OF MEASURE

EXPLANATION: The following tests will have a change in units of measure. The chart below lists the current and new units of measure within the appropriate test codes and affected profiles.

Profile Code	Unit Code	Reporting Title	Test Code	Test Code Reporting Name	Current Unit of Measure	New Unit of Measure
	82449	ALPS Screen	23974	alpha/beta-TCR DNT	cells/uL	cells/mcL
			28905	Absolute TCR+DNT B220+	cells/uL	cells/mcL
8419	29096	Cell Count and Differential, BF	2465	Total Nucleated Cells	/uL	/mcL
			2456	Erythrocytes	/uL	/mcL
	89584	CD20, B-Cells	29581	CD19 Absolute	cells/uL	cells/mcL
			29582	CD20 Absolute	cells/uL	cells/mcL
			89584	CD45 Absolute	thou/uL	thou/mcL
89506 89507	89504	CD4 RTE, Flow Cytometry	89504	CD4 Absolute	cells/uL	cells/mcL
			29535	CD4 RTE Absolute	cells/uL	cells/mcL
			89505	CD8 Absolute	cells/uL	cells/mcL
	89505	CD8 RTE, Flow Cytometry	29537	CD8 RTE Absolute	cells/uL	cells/mcL
	87959	TREC, Immune Reconstitution	28306	CD3 (T cells)	cells/uL	cells/mcL
	8350	Iron, Liver Ts	7770	Hepatic Iron Index	umol/g/yr	mcmol/g/yr
	8641	Fluoride, P	8641	Fluoride, P	umol/L	mcmol/L
	81610	Fructosamine, S	81610	Fructosamine, S	umol/L	mcmol/L
84208	80379	Homocysteine, Total, P	80379	Homocysteine, Total, P	umol/L	mcmol/L
	80378	Homocysteine, Total, U	80378	Homocysteine, Total, U	umol/g Cr	mcmol/g Cr
			28094	Homocysteine Raw Urine	umol/L	mcmol/L
88800 89220	87994	Immune Assessment B Cell Subsets, B	30297	CD19+	cells/uL	cells/mcL
			29095	CD20+	cells/uL	cells/mcL
			30299	CD27+	cells/uL	cells/mcL
			30301	CD27+ IgM+ IgD+	cells/uL	cells/mcL
			30303	CD27+ IgM- IgD-	cells/uL	cells/mcL
			30305	CD27+ IgM+ IgD-	cells/uL	cells/mcL
			30307	IgM+	cells/uL	cells/mcL
			30309	CD38+ IgM-	cells/uL	cells/mcL
89506	87959	TREC, Immune Reconstitution	28306	CD3 (T cells)	cells/uL	cells/mcL

Profile Code	Unit Code	Reporting Title	Test Code	Test Code Reporting Name	Current Unit of Measure	New Unit of Measure
	87994	Immune Assessment B Cell Subsets, B	30311	CD38+ IgM+	cells/uL	cells/mcL
			30313	CD21+	cells/uL	cells/mcL
			30315	CD21-	cells/uL	cells/mcL
	8664	Insulin, S	28552	Insulin, S	uU/mL	mcU/mL
	81728	Free Insulin, S	320	Free Insulin, S	uIU/mL	micro IU/mL
83253	83399	Lysophosphatidylcholine, P	83399	16:0 Lysophosphatidylcholine	umol/L	mcmol/L
			23618	18:0 Lysophosphatidylcholine	umol/L	mcmol/L
	8721	Methotrexate, S	8721	Methotrexate, S	umol/L	mcmol/L
84208 89339	87930	NMR Lipoprotein Particles, P	26741	Total HDL Particle Concentration	umol/L	mcmol/L
	87930	NMR Lipoprotein Particles, P	26742	Large HDL Particle Concentration	umol/L	mcmol/L
	81408	Oxalate, P	81408	Oxalate, P	umol/L	mcmol/L
	800295	T- and B-Cell QN by Flow Cytometry	3321	CD45 Lymph Count, Flow	thou/uL	thou/mcL
			3322	CD3 (T Cells)	cells/uL	cells/mcL
			3324	CD19 (B Cells)	cells/uL	cells/mcL
			4055	CD16+CD56 (NK cells)	cells/uL	cells/mcL
			3325	CD4 (Helper Cells)	cells/uL	cells/mcL
			3326	CD8 (Supp'r Cells)	cells/uL	cells/mcL
88800 89220 89369 89737 89825 89826	9336	T- and B-Cell QN by Flow Cytometry	3322	CD3 (T Cells)	cells/uL	cells/mcL
	9336	T- and B-Cell QN by Flow Cytometry	3324	CD19 (B Cells)	cells/uL	cells/mcL
			3321	CD45 Lymph Count, Flow	thou/uL	thou/mcL
			4055	CD16+CD56 (NK cells)	cells/uL	cells/mcL
			3325	CD4 (Helper Cells)	cells/uL	cells/mcL
			3326	CD8 (Supp'r Cells)	cells/uL	cells/mcL
	82589	T and B Quantitation, New York	3322	CD3 (T Cells)	cells/uL	cells/mcL
			3321	CD45 Lymph Count, Flow	thou/uL	thou/mcL
			3324	CD19 (B Cells)	cells/uL	cells/mcL
			4055	CD16+CD56 (NK cells)	cells/uL	cells/mcL
			3325	CD4 (Helper Cells)	cells/uL	cells/mcL
			3326	CD8 (Supp'r Cells)	cells/uL	cells/mcL
	28334	CD4 T-Cell Count, New York	3322	CD3 (T Cells)	cells/uL	cells/mcL
			3321	CD45 Lymph Count, Flow	thou/uL	thou/mcL
			3325	CD4 (Helper Cells)	cells/uL	cells/mcL
			3326	CD8 (Supp'r Cells)	cells/uL	cells/mcL
	29539	CD4 T-Cell Count	29544	CD3 (T Cells)	cells/uL	cells/mcL
			29545	CD4 (Helper Cells)	cells/uL	cells/mcL
			29546	CD8 (Supp'r Cells)	cells/uL	cells/mcL

Profile Code	Unit Code	Reporting Title	Test Code	Test Code Reporting Name	Current Unit of Measure	New Unit of Measure
	84348	CD4 T-Cell Count	3322	CD3 (T Cells)	cells/uL	cells/mcL
			3321	CD45 Lymph Count, Flow	thou/uL	thou/mcL
			3325	CD4 (Helper Cells)	cells/uL	cells/mcL
			3326	CD8 (Supp'r Cells)	cells/uL	cells/mcL
	89319	T Cell Phenotyping, Advanced	29164	CD4+CD45RA+ naive T cells	cells/uL	cells/mcL
			29165	CD4+CD62L+CD27+ naive T cells	cells/uL	cells/mcL
			29166	CD8+CD45RA+ naive T cells	cells/uL	cells/mcL
			29167	CD8+CD62L+CD27+naive T cells	cells/uL	cells/mcL
			29168	CD4+CD45RO+ memory T cells	cells/uL	cells/mcL
			29169	CD4+CD62L+CD27+CD45RO+ (Tcm)	cells/uL	cells/mcL
			29170	CD4+CD62L-CD27-CD45RO+ (Tem)	cells/uL	cells/mcL
			29171	CD8+CD45RO+ memory T cells	cells/uL	cells/mcL
			29172	CD8+CD62L+CD27+CD45RO+ (Tcm)	cells/uL	cells/mcL
			29173	CD8+CD62L-CD27- CD45RO+ (Tem)	cells/uL	cells/mcL
			29174	Activated CD4 T cells (4+CD25+)	cells/uL	cells/mcL
			29175	CD4+HLA DR+CD28+ T cells	cells/uL	cells/mcL
			29176	CD8+HLA DR+CD28+ T cells	cells/uL	cells/mcL
	87959	TREC, Immune Reconstitution	28307	CD4 (Helper cells)	cells/uL	cells/mcL
			28308	CD8 (Suppressor Cells)	cells/uL	cells/mcL
	89318	T Cell Subsets, Regulatory (Tregs)	29147	Activated CD4+ T cells (4+CD25+)	cells/uL	cells/mcL
			29148	CD4+CD25+CD127loCD45RO+ (Nat Tregs)	cells/uL	cells/mcL
			29149	CD4+CD25+CD127loCD45RA+ Naive Tregs	cells/uL	cells/mcL
			29150	CD4+CD25-CD127+ (Tr1/Th3)	cells/uL	cells/mcL

Please refer to www.mayomedicallaboratories.com for test set-up and sample report information.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Mark Kjer, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710