MAYO CLINIC
Mayo Medical Laboratories

LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME	PATIENT NUMBER	AGE	SEX	ACCESSION #
TESTING, SHEILA	L3MRNG9156841	35	F	G9156841

ORDERING PHYSICIAN	CLIENT ORDER #	ACCOUNT #
		LIAISONS

COLLECTION DATE TIME	RECEIVED DATE TIME	REPORT PRINTED DATE TIME	SPECIMEN INFORMATION
09/30/10 12:09 P		10/15/10 11:54 A	DATE OF BIRTH:

Test Client
Attn: Mayo Liaisons
200 First Street SW
Rochester, MN 55905
507-284-8202

TEST REQUESTED	HI LO			REF RANGE	PERFORM SITE *
Immune Assessment B Cell Subsets, B					
CD45 Lymph Count, Flow	L	<0.02	thou/mcL	0.99-3.15	MCR
% CD3 (T Cells)	L	7	%	59-83	MCR
% CD19 (B Cells)		9	%	6-22	MCR
% CD16+CD56 (NK cells)	L	3	%	6-27	MCR
% CD4 (Helper Cells)	L	4	%	31-59	MCR
% CD8 (Supp'r Cells)	H	57	%	12-38	MCR
CD3 (T Cells)	L	13	cells/mcL	677-2383	MCR
CD19 (B Cells)	L	66	cells/mcL	99-527	MCR
CD16+CD56 (NK cells)	L	16	cells/mcL	101-678	MCR
CD4 (Helper Cells)	L	33	cells/mcL	424-1509	MCR
CD8 (Supp'r Cells)	L	98	cells/mcL	169-955	MCR
H/S Ratio		26.70		>=1.0	MCR
Comment		Testing			MCR
CD19+ % of total Lymphocytes		12.4	%	2.8-17.4	MCR

This assay is performed using peripheral blood mononuclear cells (PBMC) isolated from whole blood. CD19 percentage and absolute results should not be directly compared to the CD19 results from the T & B cell Surface Markers AG assay using whole blood, because cells are lost during the PBMC isolation process.

CD20+ % of total Lymphocytes		12.4	%	3.2-16.8	MCR
CD27+ % of CD19+ B cells		12.4	%	6.3-52.8	MCR
CD27+ IgM+ IgD+ % of CD19+ B cells		12.4	%	1.7-29.3	MCR
CD27+ IgM- IgD- % of CD19+ B cells		12.4	%	2.3-26.5	MCR

** Perform Site Legend on last page of report*

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TESTING, SHEILA	Final	09/30/10 12:09 P

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CD27+ IgM+ IgD- % of CD19+ B cells		1.4	%	0.0-5.3	MCR
IgM+ % of CD19+ B cells		56.7	%	26.0-78.0	MCR
CD38+ IgM- % of CD19+ B cells		23.7	%	4.1-42.2	MCR
CD38+ IgM+ % of CD19+ B cells		23.7	%	1.2-50.7	MCR
CD21+ % of CD19+ B cells	L	56.7	%	92.1-99.6	MCR
CD21- % of CD19+ B cells	H	45.7	%	0.2-8.6	MCR
CD19+	L	12.4	cells/mcL	90.0-539.0	MCR
CD20+	L	8.79	cells/mcL	95.0-580.8	MCR
CD27+		56.7	cells/mcL	18.0-145.0	MCR
CD27+ IgM+ IgD+		65.4	cells/mcL	4.0-85.0	MCR
CD27+ IgM- IgD-		32.7	cells/mcL	7.0-61.0	MCR
CD27+ IgM+ IgD-	H	29.85	cells/mcL	0.0-12.0	MCR
IgM+		45.7	cells/uL	37.0-327.0	MCR
CD38+ IgM-		28.1	cells/mcL	7.0-153.0	MCR
CD38+ IgM+		16.7	cells/mcL	2.0-139.4	MCR
CD21+	L	31.5	cells/mcL	85.0-533.0	MCR
CD21-		16.8	cells/mcL	0.3-22.0	MCR
Interpretation		Testing			MCR

Analyte Specific Reagent
This test was developed and its performance characteristics determined by Laboratory Medicine and Pathology, Mayo Clinic. This test has not been cleared or approved by the U.S. Food and Drug Administration.

* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology	Lab Director: Franklin R. Cockerill, III, M.D.

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