

Laboratory Service Report

1-800-533-1710

Patient Name SAMPLEREPORT,TCP	Patient ID SA00057313	Age 46	Gender F	Order # SA00057313
Ordering Phys CLIENT,CLIENT		•	•	DOB 06/10/1966
Client Order # SA00057313	Account Information			Report Notes
Collected 05/08/2013 00:00	C7028846-DLMP Rochester SDSC 2 - Client Support			
Printed 10/03/2013 15:41	Rochester, MN 55901			

			Reference	Perform
Test	Flag Results	Unit	Value	Site*
T Cell Phenotyping, Advanced				
RECEIVED: 05/09/2013 15:24 REPORTED: 1	10/03/2013 13:24			
%CD4+CD45RA+ naive T cells	54	% CD4	3-59	MCR
%CD4+CD62L+CD27+ naive T cells	51	% CD4	2-58	MCR
%CD8+CD45RA+ naive T cells	75	% CD8	6-84	MCR
%CD8+CD62L+CD27+naive T cells	49	% CD8	2-78	MCR
%CD4+CD45RO+ memory T cells	20	% CD4	15-69	MCR
%CD4+CD62L+CD27+CD45RO+ (Tcm)	16	% CD4	6-47	MCR
%CD4+CD62L-CD27-CD45RO+ (Tem)	0.8	% CD4	0.7-12.0	MCR
%CD8+CD45RO+ memory T cells	18	% CD8	4-49	MCR
%CD8+CD62L+CD27+CD45RO+ (Tcm)	9	% CD8	1-18	MCR
%CD8+CD62L-CD27-CD45RO+ (Tem)	1	% CD8	0-6	MCR
%Activated CD4 T cells (4+CD25+)	5	% CD4	4-26	MCR
%CD4+HLA DR+CD28+ T cells	4	% CD4	2-13	MCR
%CD8+HLA DR+CD28+ T cells	13.9	% CD8	3.0-32.0	MCR
CD4+CD45RA+ naive T cells	648	cells/mcL	27-833	MCR
CD4+CD62L+CD27+ naive T cells	612	cells/mcL	11-824	MCR
CD8+CD45RA+ naive T cells	450	cells/mcL	19-508	MCR
CD8+CD62L+CD27+naive T cells	294	cells/mcL	5-475	MCR
CD4+CD45RO+ memory T cells	240	cells/mcL	167-670	MCR
CD4+CD62L+CD27+CD45RO+ (Tcm)	192	cells/mcL	58-413	MCR
CD4+CD62L-CD27-CD45RO+ (Tem)	10	cells/mcL	7-99	MCR
CD8+CD45RO+ memory T cells	108	cells/mcL	15-275	MCR
CD8+CD62L+CD27+CD45RO+ (Tcm)	54	cells/mcL	6-135	MCR
CD8+CD62L-CD27- CD45RO+ (Tem)	6	cells/mcL	0-36	MCR
Activated CD4 T cells (4+CD25+)	60	cells/mcL	30-207	MCR
CD4+HLA DR+CD28+ T cells	48	cells/mcL	17-122	MCR
CD8+HLA DR+CD28+ T cells	83	cells/mcL	13-155	MCR
Interpretation				MCR

Normal total CD4 and CD8 T cells for age. Quantitative T cell subset phenotyping for naive, memory and activated CD4 and CD8 T cells is normal in distribution and absolute counts.

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

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,TCP	05/08/2013 00:00	Final
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^{*} Report times for Mayo performed tests are CST/CDT