

Patient ID SA00057309	Patient Name SAMPLEREPORT, CD4RT	Birth Date 2000-06-10	Gender F	Age 12
Order Number SA00057309	Client Order Number SA00057309	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 08 May 2013 00:00		

CD4 RTE, Flow Cytometry

CD4 Absolute (cells/uL)

1513 cells/mcL

MCR

Reference Value
582–1630

CD4 RTE %

53.1 % CD4 T cells

MCR

Reference Value
25.8–68.0

CD4 RTE Absolute

803.5 cells/mcL

MCR

Reference Value
170.0–1007.0

Interpretation

1 MCR

Normal total CD4 T cell for age using an age-segregated reference range. CD4 T cells are 38% of lymphocytes. Of the total CD4 T cells, 90% express CD45RA and 7% express CD45 RO. Of the CD4+45RA+ T cells, 60% also express the recent thymic emigrant marker, CD31. This result is consistent with normal thymic output for age.

Received: 09 May 2013 15:23

Reported: 03 Oct 2013 12:49

Laboratory Notes

- 1 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 Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905