



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/Verified</u>
% CD3	<b>88 H</b>	%	[62-87]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD3	<b>2401 H</b>	cells/uL	[570-2,400]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% CD4	<b>65 H</b>	%	[32-64]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD4	<b>1801 H</b>	cells/uL	[430-1,800]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% CD8	<b>47 H</b>	%	[15-46]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD8	<b>1201 H</b>	cells/uL	[210-1,200]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
CD4:CD8 Ratio	1.38	ratio	[0.80-3.90]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% Natural Killer Cells	<b>27 H</b>	%	[4-26]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute Natural Killer Cells	<b>471 H</b>	cells/uL	[78-470]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% CD19	<b>24 H</b>	%	[6-23]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD19	<b>611 H</b>	cells/uL	[91-610]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% CD45RA	<b>72 H</b>	%	[28-71]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD45RA	<b>871 H</b>	cells/uL	[150-870]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
% CD45RO	<b>73 H</b>	%	[28-72]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Absolute CD45RO	<b>1051 H</b>	cells/uL	[190-1,050]	17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31
Lymphocyte Subset Panel 6 Information	See Note			17-348-900143	14-Dec-17 10:58:00	14-Dec-17 10:58:00	14-Dec-17 11:01:31

14-Dec-17 10:58:00 Lymphocyte Subset Panel 6 Information:  
 INTERPRETIVE INFORMATION: Lymphocyte Subset 6,  
 with CD45RA/CD45RO

The CD4 cells are Helper T-cells expressing both CD3 and CD4. The CD8 cells are Cytotoxic T-cells expressing both CD3 and CD8. The B-cells express CD19 but not CD3. The NK-cells express either CD16 or CD56 (or both) but not CD3. CD3, CD4, CD8, CD19 and NK-cell percentages are reported as a percent of total lymphocytes. The CD45RA cells express both CD4 and the "naive" CD45RA antigens while CD45RO cells express both CD4 and CD45RO "memory" antigens. CD45RA and CD45RO percentages are reported as a percent of total CD4 cells. CD4 T-cell levels are a criterion for categorizing HIV-related clinical conditions by the CDC's classification system for HIV infection. The measurement of CD4 T-cell levels has been used to establish decision points for initiating P. jirovecii prophylaxis, antiviral therapy and to monitor the efficacy of treatment. The Public Health Service (PHS) has recommended that CD4 T-cell levels be monitored every three to six months in all HIV-infected persons.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

\* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab