ARUP Laboratories

500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Julio C. Delgado, M.D. M.S., Director of Laboratories Patient Age/Gender: 12 months Female Printed: 14-Mar-19 09:29:35

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Procedure	Result	Units	Ref Interval	Reported/ Accession Collected Received Verified
CD45+ Cell Proliferation by PHA	39.6 L	<u>%</u>	[>=39.7]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CD13. CCII IIOIIICIACION DY IMI	-	•	[7-33.7]	14:54:00 14:54:00 15:29:35
CD3+ Cell Proliferation by PHA	42.4 L	%	[>=42.5]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
OD10: Goll Decliforation by DIA	F1 0 T	%	[>=51.9]	14:54:00 14:54:00 15:29:35 19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CD19+ Cell Proliferation by PHA	51.8 L	8	[>=51.9]	14:54:00 14:54:00 15:29:35
CD45+ Cell Proliferation by Con A	15.4 L	8	[>=15.5]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
			•	14:54:00 14:54:00 15:29:35
CD3+ Cell Proliferation by Con A	17.3 L	용	[>=17.4]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CDAF, Call Davilde and law DVM	0 0 -	%	[. 10 0]	14:54:00 14:54:00 15:29:35 19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CD45+ Cell Proliferation by PWM	9.9 L	8	[>=10.0]	14:54:00 14:54:00 15:29:35
CD3+ Cell Proliferation by PWM	7.9 L	%	[>=8.0]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
	_	•		14:54:00 14:54:00 15:29:35
CD19+ Cell Proliferation by PWM	6.2 L	%	[>=6.3]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
GD45, G 33 D 316 3	0.0			14:54:00 14:54:00 15:29:35 19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CD45+ Cell Proliferation by Tetanus	2.8 L	%	[>=2.9]	14:54:00 14:54:00 15:29:35
CD3+ Cell Proliferation by Tetanus	2.9 L	%	[>=3.0]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CDS: CCII IIOIIICIACION DY ICCANAD	2., 2	•	[,-3.0]	14:54:00 14:54:00 15:29:35
CD45+ Cell Proliferation by Candida	9.5 L	%	[>=9.6]	19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
		•		14:54:00 14:54:00 15:29:35 19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
CD3+ Cell Proliferation by Candida	2.7 L	%	[>=2.8]	14:54:00 14:54:00 15:29:35
Lymphocyte Antigen Mitogen Panel Interp	See Note			19-060-116623 01-Mar-19 01-Mar-19 01-Mar-19
Dimphotice intergen introgen runer interp	DCC 1100C			14:54:00 14:54:00 15:29:35

01-Mar-19 14:54:00 Lymphocyte Antigen Mitogen Panel Interp: INTERPRETIVE INFORMATION: Lymphocyte Antigen Mitogen Panel - Flow

This test measures lymphocyte proliferation in response to stimulation with nonspecific mitogens phytohemagglutinin (PHA), concanavalin A (Con A), and pokeweed mitogen (PWM); and T lymphocyte proliferation in response to stimulation with recall antigens tetanus toxoid and Candida, determined by flow cytometry. Proliferating cells are detected by fluorescent labeling. Results are reported as percent proliferating cells of total specific cell populations.

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

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

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