

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
Fax: (949) 753-0533

Lot No.: **MX418**
Exp. Date: **2019-09-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX418L			Normal Lot # MX418N			High Abnormal Lot # MX418H		
		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS 60 ADVIA® 60	WBC K/ μ L	2.0	0.4	1.6 - 2.4	7.8	0.8	7.0 - 8.6	20.7	1.6	19.1 - 22.3
	RBC M/ μ L	2.32	0.15	2.17 - 2.47	4.61	0.18	4.43 - 4.79	5.60	0.20	5.40 - 5.80
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.5	0.6	12.9 - 14.1	18.1	0.7	17.4 - 18.8
	HCT %	16.2	2.0	14.2 - 18.2	36.9	2.5	34.4 - 39.4	49.8	3.0	46.8 - 52.8
	MCV fL	70	4	66 - 74	80	4	76 - 84	89	4	85 - 93
	MCH pg	26.3	2.0	24.3 - 28.3	29.3	2.0	27.3 - 31.3	32.3	2.0	30.3 - 34.3
	MCHC g/dL	37.6	3.0	34.6 - 40.6	36.6	3.0	33.6 - 39.6	36.3	3.0	33.3 - 39.3
	RDW %	13.5	3.0	10.5 - 16.5	13.0	3.0	10.0 - 16.0	12.5	3.0	9.5 - 15.5
	PLT K/ μ L	78	20	58 - 98	253	40	213 - 293	522	65	457 - 587
	MPV fL	7.6	2.0	5.6 - 9.6	7.5	2.0	5.5 - 9.5	7.4	2.0	5.4 - 9.4
	Lym %	64.0	8.0	56.0 - 72.0	35.0	5.0	30.0 - 40.0	16.5	5.0	11.5 - 21.5
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.4	1.0	2.4 - 4.4
	Mon %	9.5	6.0	3.5 - 15.5	7.0	4.0	3.0 - 11.0	5.0	4.0	1.0 - 9.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.0	0.8	0.2 - 1.8
Gran %	26.5	7.0	19.5 - 33.5	58.0	6.0	52.0 - 64.0	78.5	7.0	71.5 - 85.5	
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.3	1.4	14.9 - 17.7	
ABX MICROS ESV 60	WBC K/ μ L	1.8	0.4	1.4 - 2.2	7.3	0.8	6.5 - 8.1	20.2	1.6	18.6 - 21.8
	RBC M/ μ L	2.29	0.15	2.14 - 2.44	4.60	0.18	4.42 - 4.78	5.62	0.20	5.42 - 5.82
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.2	0.5	12.7 - 13.7	17.9	0.6	17.3 - 18.5
	HCT %	16.0	2.0	14.0 - 18.0	36.3	2.5	33.8 - 38.8	49.5	3.0	46.5 - 52.5
	MCV fL	70	4	66 - 74	79	4	75 - 83	88	4	84 - 92
	MCH pg	25.8	2.0	23.8 - 27.8	28.7	2.0	26.7 - 30.7	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.8	3.0	33.8 - 39.8	36.3	3.0	33.3 - 39.3	36.2	3.0	33.2 - 39.2
	RDW %	14.0	3.0	11.0 - 17.0	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/ μ L	75	20	55 - 95	247	40	207 - 287	522	65	457 - 587
	MPV fL	8.4	2.0	6.4 - 10.4	8.4	2.0	6.4 - 10.4	8.3	2.0	6.3 - 10.3
	Lym %	55.0	8.0	47.0 - 63.0	29.0	5.0	24.0 - 34.0	12.5	5.0	7.5 - 17.5
	Lym K/ μ L	1.0	0.4	0.6 - 1.4	2.1	0.4	1.7 - 2.5	2.5	1.0	1.5 - 3.5
	Mon %	10.5	6.0	4.5 - 16.5	8.5	4.0	4.5 - 12.5	5.5	4.0	1.5 - 9.5
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.1	0.8	0.3 - 1.9
Gran %	34.5	7.0	27.5 - 41.5	62.5	6.0	56.5 - 68.5	82.0	7.0	75.0 - 89.0	
Gran K/ μ L	0.6	0.4	0.2 - 1.0	4.6	0.6	4.0 - 5.2	16.6	1.4	15.2 - 18.0	

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		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS ES 60	WBC K/ μ L	2.0	0.4	1.6 - 2.4	7.7	0.8	6.9 - 8.5	20.8	1.6	19.2 - 22.4
	RBC M/ μ L	2.32	0.15	2.17 - 2.47	4.60	0.18	4.42 - 4.78	5.62	0.20	5.42 - 5.82
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.3	0.5	12.8 - 13.8	17.9	0.6	17.3 - 18.5
	HCT %	16.2	2.0	14.2 - 18.2	36.8	2.5	34.3 - 39.3	50.0	3.0	47.0 - 53.0
	MCV fL	70	4	66 - 74	80	4	76 - 84	89	4	85 - 93
	MCH pg	25.9	2.0	23.9 - 27.9	28.9	2.0	26.9 - 30.9	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.9	3.0	33.9 - 39.9	36.1	3.0	33.1 - 39.1	35.8	3.0	32.8 - 38.8
	RDW %	14.0	3.0	11.0 - 17.0	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/ μ L	76	20	56 - 96	254	40	214 - 294	520	65	455 - 585
	MPV fL	8.5	2.0	6.5 - 10.5	8.2	2.0	6.2 - 10.2	8.0	2.0	6.0 - 10.0
	Lym %	64.5	8.0	56.5 - 72.5	36.0	5.0	31.0 - 41.0	16.5	5.0	11.5 - 21.5
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.8	0.4	2.4 - 3.2	3.4	1.0	2.4 - 4.4
	Mon %	9.0	6.0	3.0 - 15.0	6.5	4.0	2.5 - 10.5	5.5	4.0	1.5 - 9.5
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.1	0.8	0.3 - 1.9
	Gran %	26.5	7.0	19.5 - 33.5	57.5	6.0	51.5 - 63.5	78.0	7.0	71.0 - 85.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	16.2	1.4	14.8 - 17.6	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.5	3.0	31.5 - 37.5	46.5	4.0	42.5 - 50.5

For technical assistance, call the Customer Support Center at 1-888-903-5001.

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