

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX420**
Exp. Date: **2020-01-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX420L			Normal Lot # MX420N			High Abnormal Lot # MX420H		
		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS 60 ADVIA® 60	WBC K/μL	2.0	0.4	1.6 - 2.4	7.6	0.8	6.8 - 8.4	20.4	1.6	18.8 - 22.0
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.65	0.18	4.47 - 4.83	5.68	0.20	5.48 - 5.88
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.6	0.6	13.0 - 14.2	18.3	0.7	17.6 - 19.0
	HCT %	16.5	2.0	14.5 - 18.5	37.2	2.5	34.7 - 39.7	50.6	3.0	47.6 - 53.6
	MCV fL	70	4	66 - 74	80	4	76 - 84	89	4	85 - 93
	MCH pg	25.5	2.0	23.5 - 27.5	29.2	2.0	27.2 - 31.2	32.2	2.0	30.2 - 34.2
	MCHC g/dL	36.5	3.0	33.5 - 39.5	36.6	3.0	33.6 - 39.6	36.2	3.0	33.2 - 39.2
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	12.8	3.0	9.8 - 15.8
	PLT K/μL	76	20	56 - 96	255	40	215 - 295	506	65	441 - 571
	MPV fL	8.0	2.0	6.0 - 10.0	7.2	2.0	5.2 - 9.2	7.4	2.0	5.4 - 9.4
	Lym %	63.5	8.0	55.5 - 71.5	34.0	5.0	29.0 - 39.0	16.0	5.0	11.0 - 21.0
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.6	0.4	2.2 - 3.0	3.3	1.0	2.3 - 4.3
	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/μL	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.0	0.8	0.2 - 1.8
Gran %	27.0	7.0	20.0 - 34.0	59.0	6.0	53.0 - 65.0	79.0	7.0	72.0 - 86.0	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.1	1.4	14.7 - 17.5	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.2	0.8	6.4 - 8.0	19.9	1.6	18.3 - 21.5
	RBC M/μL	2.36	0.15	2.21 - 2.51	4.68	0.18	4.50 - 4.86	5.69	0.20	5.49 - 5.89
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.4	0.5	12.9 - 13.9	18.2	0.6	17.6 - 18.8
	HCT %	16.3	2.0	14.3 - 18.3	37.0	2.5	34.5 - 39.5	50.6	3.0	47.6 - 53.6
	MCV fL	69	4	65 - 73	79	4	75 - 83	89	4	85 - 93
	MCH pg	25.0	2.0	23.0 - 27.0	28.6	2.0	26.6 - 30.6	32.0	2.0	30.0 - 34.0
	MCHC g/dL	36.2	3.0	33.2 - 39.2	36.2	3.0	33.2 - 39.2	35.9	3.0	32.9 - 38.9
	RDW %	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/μL	80	20	60 - 100	262	40	222 - 302	515	65	450 - 580
	MPV fL	9.0	2.0	7.0 - 11.0	8.5	2.0	6.5 - 10.5	8.3	2.0	6.3 - 10.3
	Lym %	54.0	8.0	46.0 - 62.0	27.0	5.0	22.0 - 32.0	12.5	5.0	7.5 - 17.5
	Lym K/μL	1.0	0.4	0.6 - 1.4	1.9	0.4	1.5 - 2.3	2.5	1.0	1.5 - 3.5
	Mon %	10.5	6.0	4.5 - 16.5	8.0	4.0	4.0 - 12.0	5.0	4.0	1.0 - 9.0
	Mon K/μL	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 %	35.5	7.0	28.5 - 42.5	65.0	6.0	59.0 - 71.0	82.5	7.0	75.5 - 89.5	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.7	0.6	4.1 - 5.3	16.4	1.4	15.0 - 17.8	

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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	20.3	1.6	18.7 - 21.9
	RBC M/ μ L	2.32	0.15	2.17 - 2.47	4.65	0.18	4.47 - 4.83	5.66	0.20	5.46 - 5.86
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.4	0.5	12.9 - 13.9	18.0	0.6	17.4 - 18.6
	HCT %	16.2	2.0	14.2 - 18.2	37.2	2.5	34.7 - 39.7	50.4	3.0	47.4 - 53.4
	MCV fL	70	4	66 - 74	80	4	76 - 84	89	4	85 - 93
	MCH pg	25.9	2.0	23.9 - 27.9	28.8	2.0	26.8 - 30.8	31.8	2.0	29.8 - 33.8
	MCHC g/dL	36.9	3.0	33.9 - 39.9	36.0	3.0	33.0 - 39.0	35.7	3.0	32.7 - 38.7
	RDW %	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/ μ L	77	20	57 - 97	257	40	217 - 297	510	65	445 - 575
	MPV fL	8.5	2.0	6.5 - 10.5	7.4	2.0	5.4 - 9.4	7.6	2.0	5.6 - 9.6
	Lym %	64.0	8.0	56.0 - 72.0	34.5	5.0	29.5 - 39.5	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 %	9.0	6.0	3.0 - 15.0	6.5	4.0	2.5 - 10.5	6.0	4.0	2.0 - 10.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.2	0.8	0.4 - 2.0
	Gran %	27.0	7.0	20.0 - 34.0	59.0	6.0	53.0 - 65.0	77.5	7.0	70.5 - 84.5
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	15.7	1.4	14.3 - 17.1	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.5	3.0	31.5 - 37.5	47.5	4.0	43.5 - 51.5

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