

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX444**
Exp. Date: **2024-01-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX444L			Normal Lot # MX444N			High Abnormal Lot # MX444H		
		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	7.4	0.8	6.6 - 8.2	20.1	1.7	18.4 - 21.8
	RBC M/μL	2.23	0.17	2.06 - 2.40	4.56	0.26	4.30 - 4.82	5.67	0.32	5.35 - 5.99
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.5	0.7	12.8 - 14.2	18.1	0.9	17.2 - 19.0
	HCT %	15.8	2.0	13.8 - 17.8	36.9	2.7	34.2 - 39.6	50.5	3.4	47.1 - 53.9
	MCV fL	71	4	67 - 75	81	4	77 - 85	89	4	85 - 93
	MCH pg	26.5	2.0	24.5 - 28.5	29.6	2.0	27.6 - 31.6	31.9	2.0	29.9 - 33.9
	MCHC g/dL	37.3	3.0	34.3 - 40.3	36.5	3.0	33.5 - 39.5	35.9	3.0	32.9 - 38.9
	RDW %	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0	13.0	3.0	10.0 - 16.0
	PLT K/μL	77	22	55 - 99	256	40	216 - 296	518	65	453 - 583
	MPV fL	7.9	2.0	5.9 - 9.9	7.3	2.0	5.3 - 9.3	7.4	2.0	5.4 - 9.4
	Lym %	65.5	8.0	57.5 - 73.5	34.0	5.0	29.0 - 39.0	15.5	5.0	10.5 - 20.5
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.5	0.4	2.1 - 2.9	3.1	1.0	2.1 - 4.1
	Mon %	8.5	6.0	2.5 - 14.5	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 %	26.0	7.0	19.0 - 33.0	59.0	6.0	53.0 - 65.0	79.5	7.0	72.5 - 86.5	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	16.0	1.4	14.6 - 17.4	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.1	0.8	6.3 - 7.9	19.6	1.6	18.0 - 21.2
	RBC M/μL	2.24	0.15	2.09 - 2.39	4.56	0.18	4.38 - 4.74	5.65	0.20	5.45 - 5.85
	HGB g/dL	5.8	0.4	5.4 - 6.2	13.4	0.5	12.9 - 13.9	18.1	0.6	17.5 - 18.7
	HCT %	15.9	2.0	13.9 - 17.9	36.9	2.5	34.4 - 39.4	50.3	3.0	47.3 - 53.3
	MCV fL	71	4	67 - 75	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.9	2.0	23.9 - 27.9	29.4	2.0	27.4 - 31.4	32.0	2.0	30.0 - 34.0
	MCHC g/dL	36.5	3.0	33.5 - 39.5	36.3	3.0	33.3 - 39.3	36.0	3.0	33.0 - 39.0
	RDW %	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0	14.0	3.0	11.0 - 17.0
	PLT K/μL	78	20	58 - 98	246	40	206 - 286	519	45	474 - 564
	MPV fL	8.4	2.0	6.4 - 10.4	8.2	2.0	6.2 - 10.2	8.2	2.0	6.2 - 10.2
	Lym %	57.0	8.0	49.0 - 65.0	29.0	5.0	24.0 - 34.0	11.0	5.0	6.0 - 16.0
	Lym K/μL	1.0	0.4	0.6 - 1.4	2.1	0.4	1.7 - 2.5	2.2	1.0	1.2 - 3.2
	Mon %	11.0	6.0	5.0 - 17.0	8.0	4.0	4.0 - 12.0	6.0	4.0	2.0 - 10.0
	Mon K/μL	0.20	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.2	0.8	0.4 - 2.0
Gran %	32.0	7.0	25.0 - 39.0	63.0	6.0	57.0 - 69.0	83.0	7.0	76.0 - 90.0	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.5	0.6	3.9 - 5.1	16.3	1.4	14.9 - 17.7	

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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	7.4	0.8	6.6 - 8.2	19.8	1.7	18.1 - 21.5
	RBC M/ μ L	2.23	0.17	2.06 - 2.40	4.53	0.26	4.27 - 4.79	5.60	0.32	5.28 - 5.92
	HGB g/dL	5.8	0.5	5.3 - 6.3	13.3	0.7	12.6 - 14.0	17.8	0.9	16.9 - 18.7
	HCT %	15.8	2.0	13.8 - 17.8	36.7	2.7	34.0 - 39.4	49.8	3.4	46.4 - 53.2
	MCV fL	71	4	67 - 75	81	4	77 - 85	89	4	85 - 93
	MCH pg	26.0	2.0	24.0 - 28.0	29.4	2.0	27.4 - 31.4	31.8	2.0	29.8 - 33.8
	MCHC g/dL	36.6	3.0	33.6 - 39.6	36.2	3.0	33.2 - 39.2	35.7	3.0	32.7 - 38.7
	RDW %	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0
	PLT K/ μ L	75	22	53 - 97	254	40	214 - 294	528	65	463 - 593
	MPV fL	8.8	2.0	6.8 - 10.8	8.0	2.0	6.0 - 10.0	8.0	2.0	6.0 - 10.0
	Lym %	66.0	8.0	58.0 - 74.0	34.0	5.0	29.0 - 39.0	15.5	5.0	10.5 - 20.5
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.5	0.4	2.1 - 2.9	3.1	1.0	2.1 - 4.1
	Mon %	8.0	6.0	2.0 - 14.0	7.0	4.0	3.0 - 11.0	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 %	26.0	7.0	19.0 - 33.0	59.0	6.0	53.0 - 65.0	79.0	7.0	72.0 - 86.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	15.6	1.4	14.2 - 17.0	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	14.5	2.2	12.3 - 16.7	34.3	3.0	31.3 - 37.3	47.2	4.0	43.2 - 51.2

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