

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX443**
Exp. Date: **2023-11-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX443L			Normal Lot # MX443N			High Abnormal Lot # MX443H			
	Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits	
ABX MICROS 60 ADVIA® 60	WBC K/μL	2.1	0.4	1.7 - 2.5	7.5	0.8	6.7 - 8.3	20.2	1.7	18.5 - 21.9
	RBC M/μL	2.29	0.17	2.12 - 2.46	4.49	0.26	4.23 - 4.75	5.69	0.32	5.37 - 6.01
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.5	0.7	12.8 - 14.2	18.0	0.9	17.1 - 18.9
	HCT %	16.3	2.0	14.3 - 18.3	36.8	2.7	34.1 - 39.5	50.6	3.4	47.2 - 54.0
	MCV fL	71	4	67 - 75	82	4	78 - 86	89	4	85 - 93
	MCH pg	26.6	2.0	24.6 - 28.6	30.1	2.0	28.1 - 32.1	31.6	2.0	29.6 - 33.6
	MCHC g/dL	37.5	3.0	34.5 - 40.5	36.7	3.0	33.7 - 39.7	35.5	3.0	32.5 - 38.5
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	12.5	3.0	9.5 - 15.5
	PLT K/μL	76	22	54 - 98	246	40	206 - 286	488	65	423 - 553
	MPV fL	7.5	2.0	5.5 - 9.5	7.5	2.0	5.5 - 9.5	7.0	2.0	5.0 - 9.0
	Lym %	65.5	8.0	57.5 - 73.5	33.0	5.0	28.0 - 38.0	16.5	5.0	11.5 - 21.5
	Lym K/μL	1.4	0.4	1.0 - 1.8	2.5	0.4	2.1 - 2.9	3.3	1.0	2.3 - 4.3
	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	60.0	6.0	54.0 - 66.0	78.5	7.0	71.5 - 85.5	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.5	0.6	3.9 - 5.1	15.9	1.4	14.5 - 17.3	
ABX MICROS ESV 60	WBC K/μL	1.9	0.4	1.5 - 2.3	7.1	0.8	6.3 - 7.9	19.5	1.6	17.9 - 21.1
	RBC M/μL	2.33	0.15	2.18 - 2.48	4.52	0.18	4.34 - 4.70	5.70	0.20	5.50 - 5.90
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.3	0.5	12.8 - 13.8	18.0	0.6	17.4 - 18.6
	HCT %	16.5	2.0	14.5 - 18.5	37.1	2.5	34.6 - 39.6	50.7	3.0	47.7 - 53.7
	MCV fL	71	4	67 - 75	82	4	78 - 86	89	4	85 - 93
	MCH pg	25.8	2.0	23.8 - 27.8	29.4	2.0	27.4 - 31.4	31.6	2.0	29.6 - 33.6
	MCHC g/dL	36.3	3.0	33.3 - 39.3	35.9	3.0	32.9 - 38.9	35.5	3.0	32.5 - 38.5
	RDW %	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0
	PLT K/μL	77	20	57 - 97	249	40	209 - 289	491	45	446 - 536
	MPV fL	8.4	2.0	6.4 - 10.4	8.5	2.0	6.5 - 10.5	8.0	2.0	6.0 - 10.0
	Lym %	59.0	8.0	51.0 - 67.0	26.5	5.0	21.5 - 31.5	12.0	5.0	7.0 - 17.0
	Lym K/μL	1.1	0.4	0.7 - 1.5	1.9	0.4	1.5 - 2.3	2.3	1.0	1.3 - 3.3
	Mon %	9.5	6.0	3.5 - 15.5	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 %	31.5	7.0	24.5 - 38.5	65.5	6.0	59.5 - 71.5	83.0	7.0	76.0 - 90.0	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.7	0.6	4.1 - 5.3	16.2	1.4	14.8 - 17.6	

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	Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits	
ABX MICROS ES 60	WBC K/ μ L	2.1	0.4	1.7 - 2.5	7.6	0.8	6.8 - 8.4	20.1	1.7	18.4 - 21.8
	RBC M/ μ L	2.33	0.17	2.16 - 2.50	4.52	0.26	4.26 - 4.78	5.70	0.32	5.38 - 6.02
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.5	0.7	12.8 - 14.2	18.0	0.9	17.1 - 18.9
	HCT %	16.8	2.0	14.8 - 18.8	37.1	2.7	34.4 - 39.8	50.2	3.4	46.8 - 53.6
	MCV fL	72	4	68 - 76	82	4	78 - 86	88	4	84 - 92
	MCH pg	26.2	2.0	24.2 - 28.2	29.9	2.0	27.9 - 31.9	31.6	2.0	29.6 - 33.6
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.4	3.0	33.4 - 39.4	35.9	3.0	32.9 - 38.9
	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	77	22	55 - 99	251	40	211 - 291	492	65	427 - 557
	MPV fL	8.2	2.0	6.2 - 10.2	8.0	2.0	6.0 - 10.0	7.7	2.0	5.7 - 9.7
	Lym %	64.5	8.0	56.5 - 72.5	33.0	5.0	28.0 - 38.0	17.5	5.0	12.5 - 22.5
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.5	0.4	2.1 - 2.9	3.5	1.0	2.5 - 4.5
	Mon %	8.5	6.0	2.5 - 14.5	7.5	4.0	3.5 - 11.5	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 %	27.0	7.0	20.0 - 34.0	59.5	6.0	53.5 - 65.5	77.5	7.0	70.5 - 84.5
Gran K/ μ L	0.6	0.4	0.2 - 1.0	4.5	0.6	3.9 - 5.1	15.6	1.4	14.2 - 17.0	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.2	3.0	31.2 - 37.2	47.3	4.0	43.3 - 51.3

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

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