

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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Lot No.: **MX446**
Exp. Date: **2024-05-05** (Y/M/D)

REVISED 2024-04-09

	Parameter/Units	Low Abnormal Lot # MX446L			Normal Lot # MX446N			High Abnormal Lot # MX446H		
		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	7.7	0.8	6.9 - 8.5	20.5	1.7	18.8 - 22.2
	RBC M/μL	2.23	0.17	2.06 - 2.40	4.55	0.26	4.29 - 4.81	5.68	0.32	5.36 - 6.00
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.6	0.7	12.9 - 14.3	18.1	0.9	17.2 - 19.0
	HCT %	16.3	2.0	14.3 - 18.3	37.8	2.7	35.1 - 40.5	51.1	3.4	47.7 - 54.5
	MCV fL	73	4	69 - 77	83	4	79 - 87	90	4	86 - 94
	MCH pg	27.4	2.0	25.4 - 29.4	29.9	2.0	27.9 - 31.9	31.9	2.0	29.9 - 33.9
	MCHC g/dL	37.5	3.0	34.5 - 40.5	36.0	3.0	33.0 - 39.0	35.4	3.0	32.4 - 38.4
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	13.0	3.0	10.0 - 16.0
	PLT K/μL	73	22	51 - 95	260	40	220 - 300	530	65	465 - 595
	MPV fL	7.5	2.0	5.5 - 9.5	7.5	2.0	5.5 - 9.5	7.5	2.0	5.5 - 9.5
	Lym %	61.5	8.0	53.5 - 69.5	32.4	5.0	27.4 - 37.4	16.0	5.0	11.0 - 21.0
	Lym K/μL	1.2	0.4	0.8 - 1.6	2.5	0.4	2.1 - 2.9	3.3	1.0	2.3 - 4.3
	Mon %	11.7	6.0	5.7 - 17.7	15.3	13.8	1.5 - 29.1	5.0	4.0	1.0 - 9.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	1.2	1.1	0.1 - 2.3	1.0	0.8	0.2 - 1.8
	Gran %	26.8	7.0	19.8 - 33.8	52.3	10.0	42.3 - 62.3	79.0	7.0	72.0 - 86.0
Gran K/μL	0.5	0.4	0.1 - 0.9	4.0	0.8	3.2 - 4.8	16.2	1.4	14.8 - 17.6	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.3	0.8	6.5 - 8.1	19.7	1.6	18.1 - 21.3
	RBC M/μL	2.25	0.15	2.10 - 2.40	4.54	0.18	4.36 - 4.72	5.65	0.20	5.45 - 5.85
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.5	0.5	13.0 - 14.0	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	50.3	3.0	47.3 - 53.3
	MCV fL	72	4	68 - 76	82	4	78 - 86	89	4	85 - 93
	MCH pg	26.2	2.0	24.2 - 28.2	29.7	2.0	27.7 - 31.7	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.3	3.0	33.3 - 39.3	35.8	3.0	32.8 - 38.8
	RDW %	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/μL	75	20	55 - 95	270	40	230 - 310	540	45	495 - 585
	MPV fL	8.4	2.0	6.4 - 10.4	7.8	2.0	5.8 - 9.8	7.7	2.0	5.7 - 9.7
	Lym %	56.0	8.0	48.0 - 64.0	26.5	5.0	21.5 - 31.5	11.0	5.0	6.0 - 16.0
	Lym K/μL	1.0	0.4	0.6 - 1.4	1.9	0.4	1.5 - 2.3	2.2	1.0	1.2 - 3.2
	Mon %	12.0	6.0	6.0 - 18.0	17.6	15.8	1.8 - 33.4	5.5	4.0	1.5 - 9.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	1.3	1.2	0.1 - 2.5	1.1	0.8	0.3 - 1.9
	Gran %	32.0	7.0	25.0 - 39.0	55.9	10.0	45.9 - 65.9	83.5	7.0	76.5 - 90.5
Gran K/μL	0.6	0.4	0.2 - 1.0	4.1	0.7	3.4 - 4.8	16.5	1.4	15.1 - 17.9	

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

AS406-017 Rev 05/22

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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	20.5	1.7	18.8 - 22.2
	RBC M/ μ L	2.26	0.17	2.09 - 2.43	4.54	0.26	4.28 - 4.80	5.65	0.32	5.33 - 5.97
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.6	0.7	12.9 - 14.3	18.1	0.9	17.2 - 19.0
	HCT %	16.5	2.0	14.5 - 18.5	37.7	2.7	35.0 - 40.4	50.9	3.4	47.5 - 54.3
	MCV fL	73	4	69 - 77	83	4	79 - 87	90	4	86 - 94
	MCH pg	27.0	2.0	25.0 - 29.0	30.0	2.0	28.0 - 32.0	32.0	2.0	30.0 - 34.0
	MCHC g/dL	37.0	3.0	34.0 - 40.0	36.1	3.0	33.1 - 39.1	35.6	3.0	32.6 - 38.6
	RDW %	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5	14.5	3.0	11.5 - 17.5
	PLT K/ μ L	75	22	53 - 97	275	40	235 - 315	550	65	485 - 615
	MPV fL	8.6	2.0	6.6 - 10.6	7.7	2.0	5.7 - 9.7	7.7	2.0	5.7 - 9.7
	Lym %	63.3	8.0	55.3 - 71.3	32.4	5.0	27.4 - 37.4	16.0	5.0	11.0 - 21.0
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.5	0.4	2.1 - 2.9	3.3	1.0	2.3 - 4.3
	Mon %	9.6	6.0	3.6 - 15.6	15.3	13.8	1.5 - 29.1	5.0	4.0	1.0 - 9.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	1.2	1.1	0.1 - 2.3	1.0	0.8	0.2 - 1.8
	Gran %	27.1	7.0	20.1 - 34.1	52.3	10.0	42.3 - 62.3	79.0	7.0	72.0 - 86.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.0	0.8	3.2 - 4.8	16.2	1.4	14.8 - 17.6	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	35.2	3.0	32.2 - 38.2	47.8	4.0	43.8 - 51.8

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