

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX440**
Exp. Date: **2023-05-05** (Y / M / D)

	Parameter/Units	Low Abnormal Lot # MX440L			Normal Lot # MX440N			High Abnormal Lot # MX440H		
		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	20.4	1.7	18.7 - 22.1
	RBC M/μL	2.36	0.17	2.19 - 2.53	4.61	0.26	4.35 - 4.87	5.74	0.32	5.42 - 6.06
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.7	0.7	13.0 - 14.4	18.2	0.9	17.3 - 19.1
	HCT %	16.5	2.0	14.5 - 18.5	37.8	2.7	35.1 - 40.5	51.7	3.4	48.3 - 55.1
	MCV fL	70	4	66 - 74	82	4	78 - 86	90	4	86 - 94
	MCH pg	25.8	2.0	23.8 - 27.8	29.7	2.0	27.7 - 31.7	31.7	2.0	29.7 - 33.7
	MCHC g/dL	36.9	3.0	33.9 - 39.9	36.2	3.0	33.2 - 39.2	35.2	3.0	32.2 - 38.2
	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	81	22	59 - 103	267	40	227 - 307	542	65	477 - 607
	MPV fL	8.2	2.0	6.2 - 10.2	7.7	2.0	5.7 - 9.7	7.5	2.0	5.5 - 9.5
	Lym %	66.0	8.0	58.0 - 74.0	34.5	5.0	29.5 - 39.5	16.0	5.0	11.0 - 21.0
	Lym K/μL	1.3	0.4	0.9 - 1.7	2.7	0.4	2.3 - 3.1	3.3	1.0	2.3 - 4.3
	Mon %	9.0	6.0	3.0 - 15.0	6.5	4.0	2.5 - 10.5	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 %	25.0	7.0	18.0 - 32.0	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	7.4	0.8	6.6 - 8.2	20.0	1.6	18.4 - 21.6
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.56	0.18	4.38 - 4.74	5.67	0.20	5.47 - 5.87
	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 %	16.2	2.0	14.2 - 18.2	36.9	2.5	34.4 - 39.4	50.5	3.0	47.5 - 53.5
	MCV fL	69	4	65 - 73	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.1	2.0	23.1 - 27.1	29.4	2.0	27.4 - 31.4	32.1	2.0	30.1 - 34.1
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.3	3.0	33.3 - 39.3	36.1	3.0	33.1 - 39.1
	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	81	20	61 - 101	263	40	223 - 303	543	45	498 - 588
	MPV fL	8.7	2.0	6.7 - 10.7	8.5	2.0	6.5 - 10.5	8.3	2.0	6.3 - 10.3
	Lym %	59.0	8.0	51.0 - 67.0	28.5	5.0	23.5 - 33.5	12.5	5.0	7.5 - 17.5
	Lym K/μL	1.1	0.4	0.7 - 1.5	2.1	0.4	1.7 - 2.5	2.5	1.0	1.5 - 3.5
	Mon %	10.0	6.0	4.0 - 16.0	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 %	31.0	7.0	24.0 - 38.0	63.5	6.0	57.5 - 69.5	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	16.5	1.4	15.1 - 17.9

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		Low Abnormal Lot # MX440L			Normal Lot # MX440N			High Abnormal Lot # MX440H		
Parameter/Units		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	7.7	0.8	6.9 - 8.5	20.5	1.7	18.8 - 22.2
	RBC M/ μ L	2.36	0.17	2.19 - 2.53	4.57	0.26	4.31 - 4.83	5.71	0.32	5.39 - 6.03
	HGB g/dL	6.1	0.5	5.6 - 6.6	13.6	0.7	12.9 - 14.3	18.2	0.9	17.3 - 19.1
	HCT %	16.5	2.0	14.5 - 18.5	37.5	2.7	34.8 - 40.2	50.8	3.4	47.4 - 54.2
	MCV fL	70	4	66 - 74	82	4	78 - 86	89	4	85 - 93
	MCH pg	25.8	2.0	23.8 - 27.8	29.8	2.0	27.8 - 31.8	31.9	2.0	29.9 - 33.9
	MCHC g/dL	36.9	3.0	33.9 - 39.9	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	14.5	3.0	11.5 - 17.5	14.5	3.0	11.5 - 17.5
	PLT K/ μ L	78	22	56 - 100	272	40	232 - 312	553	65	488 - 618
	MPV fL	8.8	2.0	6.8 - 10.8	8.5	2.0	6.5 - 10.5	8.2	2.0	6.2 - 10.2
	Lym %	65.0	8.0	57.0 - 73.0	35.5	5.0	30.5 - 40.5	16.0	5.0	11.0 - 21.0
	Lym K/ μ L	1.4	0.4	1.0 - 1.8	2.7	0.4	2.3 - 3.1	3.3	1.0	2.3 - 4.3
	Mon %	9.5	6.0	3.5 - 15.5	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 %	25.5	7.0	18.5 - 32.5	58.0	6.0	52.0 - 64.0	78.0	7.0	71.0 - 85.0
	Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.0	1.4	14.6 - 17.4
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.2	2.2	13.0 - 17.4	35.2	3.0	32.2 - 38.2	48.4	4.0	44.4 - 52.4

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

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