

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
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Lot No.: **MX436**
Exp. Date: **2022-09-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX436L			Normal Lot # MX436N			High Abnormal Lot # MX436H		
		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	19.9	1.7	18.2 - 21.6
	RBC M/μL	2.23	0.17	2.06 - 2.40	4.50	0.26	4.24 - 4.76	5.67	0.32	5.35 - 5.99
	HGB g/dL	6.0	0.5	5.5 - 6.5	13.5	0.7	12.8 - 14.2	18.0	0.9	17.1 - 18.9
	HCT %	16.1	2.0	14.1 - 18.1	37.4	2.7	34.7 - 40.1	51.0	3.4	47.6 - 54.4
	MCV fL	72	4	68 - 76	83	4	79 - 87	90	4	86 - 94
	MCH pg	26.9	2.0	24.9 - 28.9	30.0	2.0	28.0 - 32.0	31.7	2.0	29.7 - 33.7
	MCHC g/dL	37.4	3.0	34.4 - 40.4	36.1	3.0	33.1 - 39.1	35.3	3.0	32.3 - 38.3
	RDW %	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5	12.0	3.0	9.0 - 15.0
	PLT K/μL	75	22	53 - 97	269	40	229 - 309	505	65	440 - 570
	MPV fL	7.5	2.0	5.5 - 9.5	8.5	2.0	6.5 - 10.5	7.2	2.0	5.2 - 9.2
	Lym %	62.0	8.0	54.0 - 70.0	35.5	5.0	30.5 - 40.5	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	3.2	1.0	2.2 - 4.2
	Mon %	10.0	6.0	4.0 - 16.0	7.5	4.0	3.5 - 11.5	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 %	28.0	7.0	21.0 - 35.0	57.0	6.0	51.0 - 63.0	79.0	7.0	72.0 - 86.0	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.3	0.6	3.7 - 4.9	15.7	1.4	14.3 - 17.1	
ABX MICROS ESV 60	WBC K/μL	1.9	0.4	1.5 - 2.3	7.2	0.8	6.4 - 8.0	19.4	1.6	17.8 - 21.0
	RBC M/μL	2.25	0.15	2.10 - 2.40	4.50	0.18	4.32 - 4.68	5.64	0.20	5.44 - 5.84
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.4	0.5	12.9 - 13.9	17.9	0.6	17.3 - 18.5
	HCT %	16.2	2.0	14.2 - 18.2	36.9	2.5	34.4 - 39.4	50.2	3.0	47.2 - 53.2
	MCV fL	72	4	68 - 76	82	4	78 - 86	89	4	85 - 93
	MCH pg	26.2	2.0	24.2 - 28.2	29.8	2.0	27.8 - 31.8	31.7	2.0	29.7 - 33.7
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.3	3.0	33.3 - 39.3	35.7	3.0	32.7 - 38.7
	RDW %	15.5	3.0	12.5 - 18.5	15.5	3.0	12.5 - 18.5	13.5	3.0	10.5 - 16.5
	PLT K/μL	72	20	52 - 92	268	40	228 - 308	510	45	465 - 555
	MPV fL	8.6	2.0	6.6 - 10.6	8.8	2.0	6.8 - 10.8	8.4	2.0	6.4 - 10.4
	Lym %	54.0	8.0	46.0 - 62.0	29.0	5.0	24.0 - 34.0	12.0	5.0	7.0 - 17.0
	Lym K/μL	1.0	0.4	0.6 - 1.4	2.1	0.4	1.7 - 2.5	2.3	1.0	1.3 - 3.3
	Mon %	11.0	6.0	5.0 - 17.0	8.5	4.0	4.5 - 12.5	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 %	36.0	7.0	29.0 - 43.0	62.5	6.0	56.5 - 68.5	83.0	7.0	76.0 - 90.0	
Gran K/μL	0.7	0.4	0.3 - 1.1	4.5	0.6	3.9 - 5.1	16.1	1.4	14.7 - 17.5	

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Lot No.: **MX436**
Exp. Date: **2022-09-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX436L			Normal Lot # MX436N			High Abnormal Lot # MX436H			
	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	7.5	0.8	6.7 - 8.3	19.6	1.7	17.9 - 21.3
	RBC M/ μ L	2.23	0.17	2.06 - 2.40	4.49	0.26	4.23 - 4.75	5.61	0.32	5.29 - 5.93
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.5	0.7	12.8 - 14.2	17.7	0.9	16.8 - 18.6
	HCT %	16.1	2.0	14.1 - 18.1	37.3	2.7	34.6 - 40.0	49.9	3.4	46.5 - 53.3
	MCV fL	72	4	68 - 76	83	4	79 - 87	89	4	85 - 93
	MCH pg	26.5	2.0	24.5 - 28.5	30.1	2.0	28.1 - 32.1	31.6	2.0	29.6 - 33.6
	MCHC g/dL	36.7	3.0	33.7 - 39.7	36.2	3.0	33.2 - 39.2	35.5	3.0	32.5 - 38.5
	RDW %	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5	13.5	3.0	10.5 - 16.5
	PLT K/ μ L	78	22	56 - 100	274	40	234 - 314	514	65	449 - 579
	MPV fL	8.2	2.0	6.2 - 10.2	8.3	2.0	6.3 - 10.3	7.7	2.0	5.7 - 9.7
	Lym %	62.0	8.0	54.0 - 70.0	35.0	5.0	30.0 - 40.0	16.0	5.0	11.0 - 21.0
	Lym K/ μ L	1.3	0.4	0.9 - 1.7	2.6	0.4	2.2 - 3.0	3.1	1.0	2.1 - 4.1
	Mon %	10.0	6.0	4.0 - 16.0	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 %	28.0	7.0	21.0 - 35.0	57.5	6.0	51.5 - 63.5	79.0	7.0	72.0 - 86.0
Gran K/ μ L	0.6	0.4	0.2 - 1.0	4.3	0.6	3.7 - 4.9	15.5	1.4	14.1 - 16.9	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	14.8	2.2	12.6 - 17.0	34.8	3.0	31.8 - 37.8	47.7	4.0	43.7 - 51.7

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

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