

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
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Lot No.: **MX433B**
Exp. Date: **2022-03-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX433BL			Normal Lot # MX433BN			High Abnormal Lot # MX433BH			
	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	7.5	0.8	6.7 - 8.3	20.2	1.6	18.6 - 21.8
	RBC M/μL	2.28	0.15	2.13 - 2.43	4.50	0.18	4.32 - 4.68	5.65	0.20	5.45 - 5.85
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.5	0.6	12.9 - 14.1	18.3	0.7	17.6 - 19.0
	HCT %	16.2	2.0	14.2 - 18.2	36.5	2.5	34.0 - 39.0	50.9	3.0	47.9 - 53.9
	MCV fL	71	4	67 - 75	81	4	77 - 85	90	4	86 - 94
	MCH pg	26.8	2.0	24.8 - 28.8	30.0	2.0	28.0 - 32.0	32.4	2.0	30.4 - 34.4
	MCHC g/dL	37.7	3.0	34.7 - 40.7	37.0	3.0	34.0 - 40.0	36.0	3.0	33.0 - 39.0
	RDW %	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0	12.5	3.0	9.5 - 15.5
	PLT K/μL	70	20	50 - 90	248	40	208 - 288	510	65	445 - 575
	MPV fL	7.5	2.0	5.5 - 9.5	7.7	2.0	5.7 - 9.7	7.5	2.0	5.5 - 9.5
	Lym %	64.5	8.0	56.5 - 72.5	33.5	5.0	28.5 - 38.5	14.0	5.0	9.0 - 19.0
	Lym K/μL	1.3	0.2	1.1 - 1.5	2.5	0.4	2.1 - 2.9	2.8	1.0	1.8 - 3.8
	Mon %	11.5	6.0	5.5 - 17.5	6.0	4.0	2.0 - 10.0	6.0	4.0	2.0 - 10.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.5	0.4	0.1 - 0.9	1.2	0.8	0.4 - 2.0
	Gran %	24.0	7.0	17.0 - 31.0	60.5	6.0	54.5 - 66.5	80.0	7.0	73.0 - 87.0
Gran K/μL	0.5	0.2	0.3 - 0.7	4.5	0.5	4.0 - 5.0	16.2	1.5	14.7 - 17.7	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.2	0.8	6.4 - 8.0	19.3	1.6	17.7 - 20.9
	RBC M/μL	2.30	0.15	2.15 - 2.45	4.48	0.18	4.30 - 4.66	5.58	0.20	5.38 - 5.78
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.2	0.5	12.7 - 13.7	17.9	0.6	17.3 - 18.5
	HCT %	16.3	2.0	14.3 - 18.3	36.3	2.5	33.8 - 38.8	49.7	3.0	46.7 - 52.7
	MCV fL	71	4	67 - 75	81	4	77 - 85	89	4	85 - 93
	MCH pg	26.1	2.0	24.1 - 28.1	29.5	2.0	27.5 - 31.5	32.1	2.0	30.1 - 34.1
	MCHC g/dL	36.7	3.0	33.7 - 39.7	36.4	3.0	33.4 - 39.4	36.0	3.0	33.0 - 39.0
	RDW %	16.0	3.0	13.0 - 19.0	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0
	PLT K/μL	64	20	44 - 84	246	40	206 - 286	500	65	435 - 565
	MPV fL	9.2	2.0	7.2 - 11.2	8.9	2.0	6.9 - 10.9	8.6	2.0	6.6 - 10.6
	Lym %	53.5	8.0	45.5 - 61.5	26.5	5.0	21.5 - 31.5	10.0	5.0	5.0 - 15.0
	Lym K/μL	1.0	0.2	0.8 - 1.2	1.9	0.4	1.5 - 2.3	1.9	1.0	0.9 - 2.9
	Mon %	15.5	6.0	9.5 - 21.5	8.5	4.0	4.5 - 12.5	6.5	4.0	2.5 - 10.5
	Mon K/μL	0.3	0.2	0.1 - 0.5	0.6	0.3	0.3 - 0.9	1.3	0.8	0.5 - 2.1
	Gran %	31.0	7.0	24.0 - 38.0	65.0	6.0	59.0 - 71.0	83.5	7.0	76.5 - 90.5
Gran K/μL	0.6	0.2	0.4 - 0.8	4.7	0.5	4.2 - 5.2	16.1	1.4	14.7 - 17.5	

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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	7.5	0.8	6.7 - 8.3	20.0	1.6	18.4 - 21.6
	RBC M/ μ L	2.32	0.15	2.17 - 2.47	4.47	0.18	4.29 - 4.65	5.58	0.20	5.38 - 5.78
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.3	0.5	12.8 - 13.8	17.9	0.6	17.3 - 18.5
	HCT %	16.5	2.0	14.5 - 18.5	36.7	2.5	34.2 - 39.2	50.2	3.0	47.2 - 53.2
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	26.3	2.0	24.3 - 28.3	29.8	2.0	27.8 - 31.8	32.1	2.0	30.1 - 34.1
	MCHC g/dL	37.0	3.0	34.0 - 40.0	36.3	3.0	33.3 - 39.3	35.6	3.0	32.6 - 38.6
	RDW %	16.5	3.0	13.5 - 19.5	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0
	PLT K/ μ L	68	20	48 - 88	247	40	207 - 287	495	65	430 - 560
	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 %	61.0	8.0	53.0 - 69.0	33.5	5.0	28.5 - 38.5	14.0	5.0	9.0 - 19.0
	Lym K/ μ L	1.2	0.2	1.0 - 1.4	2.5	0.4	2.1 - 2.9	2.8	1.0	1.8 - 3.8
	Mon %	13.5	6.0	7.5 - 19.5	7.0	4.0	3.0 - 11.0	6.0	4.0	2.0 - 10.0
	Mon K/ μ L	0.3	0.2	0.1 - 0.5	0.5	0.4	0.1 - 0.9	1.2	0.8	0.4 - 2.0
	Gran %	25.5	7.0	18.5 - 32.5	59.5	6.0	53.5 - 65.5	80.0	7.0	73.0 - 87.0
Gran K/ μ L	0.5	0.2	0.3 - 0.7	4.5	0.5	4.0 - 5.0	16.0	1.5	14.5 - 17.5	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.5	3.0	31.5 - 37.5	47.0	4.0	43.0 - 51.0

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

AS406-015 Rev 04/19