

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX445**
Exp. Date: **2024-04-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX445L			Normal Lot # MX445N			High Abnormal Lot # MX445H			
	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	7.8	0.8	7.0 - 8.6	20.7	1.7	19.0 - 22.4
	RBC M/μL	2.18	0.17	2.01 - 2.35	4.56	0.26	4.30 - 4.82	5.65	0.32	5.33 - 5.97
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.5	0.7	12.8 - 14.2	18.1	0.9	17.2 - 19.0
	HCT %	15.5	2.0	13.5 - 17.5	37.4	2.7	34.7 - 40.1	50.9	3.4	47.5 - 54.3
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	27.1	2.0	25.1 - 29.1	29.6	2.0	27.6 - 31.6	32.0	2.0	30.0 - 34.0
	MCHC g/dL	38.1	3.0	35.1 - 41.1	36.1	3.0	33.1 - 39.1	35.6	3.0	32.6 - 38.6
	RDW %	14.5	3.0	11.5 - 17.5	13.5	3.0	10.5 - 16.5	13.0	3.0	10.0 - 16.0
	PLT K/μL	65	22	43 - 87	260	40	220 - 300	509	65	444 - 574
	MPV fL	7.5	2.0	5.5 - 9.5	7.1	2.0	5.1 - 9.1	7.1	2.0	5.1 - 9.1
	Lym %	67.0	8.0	59.0 - 75.0	37.0	5.0	32.0 - 42.0	15.0	5.0	10.0 - 20.0
	Lym K/μL	1.4	0.4	1.0 - 1.8	2.9	0.4	2.5 - 3.3	3.1	1.0	2.1 - 4.1
	Mon %	9.5	6.0	3.5 - 15.5	6.0	4.0	2.0 - 10.0	8.0	4.0	4.0 - 12.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.7	0.8	0.9 - 2.5
Gran %	23.5	7.0	16.5 - 30.5	57.0	6.0	51.0 - 63.0	77.0	7.0	70.0 - 84.0	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	15.9	1.4	14.5 - 17.3	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.1	0.8	6.3 - 7.9	20.2	1.6	18.6 - 21.8
	RBC M/μL	2.19	0.15	2.04 - 2.34	4.52	0.18	4.34 - 4.70	5.61	0.20	5.41 - 5.81
	HGB g/dL	5.7	0.4	5.3 - 6.1	13.3	0.5	12.8 - 13.8	18.1	0.6	17.5 - 18.7
	HCT %	15.5	2.0	13.5 - 17.5	37.1	2.5	34.6 - 39.6	50.5	3.0	47.5 - 53.5
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	26.0	2.0	24.0 - 28.0	29.4	2.0	27.4 - 31.4	32.3	2.0	30.3 - 34.3
	MCHC g/dL	36.7	3.0	33.7 - 39.7	35.9	3.0	32.9 - 38.9	35.8	3.0	32.8 - 38.8
	RDW %	15.5	3.0	12.5 - 18.5	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/μL	63	20	43 - 83	262	40	222 - 302	509	45	464 - 554
	MPV fL	8.2	2.0	6.2 - 10.2	8.0	2.0	6.0 - 10.0	8.1	2.0	6.1 - 10.1
	Lym %	58.0	8.0	50.0 - 66.0	29.0	5.0	24.0 - 34.0	11.5	5.0	6.5 - 16.5
	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 %	12.0	6.0	6.0 - 18.0	9.0	4.0	5.0 - 13.0	5.5	4.0	1.5 - 9.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	1.1	0.8	0.3 - 1.9
Gran %	30.0	7.0	23.0 - 37.0	62.0	6.0	56.0 - 68.0	83.0	7.0	76.0 - 90.0	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	16.8	1.4	15.4 - 18.2	

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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	7.7	0.8	6.9 - 8.5	20.6	1.7	18.9 - 22.3
	RBC M/ μ L	2.18	0.17	2.01 - 2.35	4.52	0.26	4.26 - 4.78	5.59	0.32	5.27 - 5.91
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.4	0.7	12.7 - 14.1	17.9	0.9	17.0 - 18.8
	HCT %	15.5	2.0	13.5 - 17.5	37.1	2.7	34.4 - 39.8	50.3	3.4	46.9 - 53.7
	MCV fL	71	4	67 - 75	82	4	78 - 86	90	4	86 - 94
	MCH pg	27.1	2.0	25.1 - 29.1	29.6	2.0	27.6 - 31.6	32.0	2.0	30.0 - 34.0
	MCHC g/dL	38.1	3.0	35.1 - 41.1	36.2	3.0	33.2 - 39.2	35.6	3.0	32.6 - 38.6
	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/ μ L	67	22	45 - 89	260	40	220 - 300	512	65	447 - 577
	MPV fL	8.2	2.0	6.2 - 10.2	7.5	2.0	5.5 - 9.5	7.7	2.0	5.7 - 9.7
	Lym %	66.0	8.0	58.0 - 74.0	36.5	5.0	31.5 - 41.5	16.0	5.0	11.0 - 21.0
	Lym K/ μ L	1.4	0.4	1.0 - 1.8	2.8	0.4	2.4 - 3.2	3.3	1.0	2.3 - 4.3
	Mon %	11.0	6.0	5.0 - 17.0	6.5	4.0	2.5 - 10.5	8.0	4.0	4.0 - 12.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.7	0.8	0.9 - 2.5
	Gran %	23.0	7.0	16.0 - 30.0	57.0	6.0	51.0 - 63.0	76.0	7.0	69.0 - 83.0
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.4	0.6	3.8 - 5.0	15.7	1.4	14.3 - 17.1	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	14.0	2.2	11.8 - 16.2	35.0	3.0	32.0 - 38.0	47.5	4.0	43.5 - 51.5

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

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