

MINOTROL-16™

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **MX421**
Exp. Date: **2020-03-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX421L			Normal Lot # MX421N			High Abnormal Lot # MX421H		
		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS 60 ADVIA® 60	WBC K/μL	1.9	0.4	1.5 - 2.3	7.7	0.8	6.9 - 8.5	20.7	1.6	19.1 - 22.3
	RBC M/μL	2.40	0.15	2.25 - 2.55	4.58	0.18	4.40 - 4.76	5.70	0.20	5.50 - 5.90
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.6	0.6	13.0 - 14.2	18.3	0.7	17.6 - 19.0
	HCT %	16.6	2.0	14.6 - 18.6	37.1	2.5	34.6 - 39.6	50.7	3.0	47.7 - 53.7
	MCV fL	69	4	65 - 73	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.4	2.0	23.4 - 27.4	29.7	2.0	27.7 - 31.7	32.1	2.0	30.1 - 34.1
	MCHC g/dL	36.8	3.0	33.8 - 39.8	36.7	3.0	33.7 - 39.7	36.1	3.0	33.1 - 39.1
	RDW %	13.5	3.0	10.5 - 16.5	13.5	3.0	10.5 - 16.5	12.5	3.0	9.5 - 15.5
	PLT K/μL	74	20	54 - 94	265	40	225 - 305	565	65	500 - 630
	MPV fL	7.8	2.0	5.8 - 9.8	7.5	2.0	5.5 - 9.5	7.5	2.0	5.5 - 9.5
	Lym %	63.5	8.0	55.5 - 71.5	34.5	5.0	29.5 - 39.5	17.0	5.0	12.0 - 22.0
	Lym K/μL	1.2	0.4	0.8 - 1.6	2.7	0.4	2.3 - 3.1	3.5	1.0	2.5 - 4.5
	Mon %	10.0	6.0	4.0 - 16.0	7.0	4.0	3.0 - 11.0	4.5	4.0	0.5 - 8.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	0.9	0.8	0.1 - 1.7
	Gran %	26.5	7.0	19.5 - 33.5	58.5	6.0	52.5 - 64.5	78.5	7.0	71.5 - 85.5
Gran K/μL	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.3	1.4	14.9 - 17.7	
ABX MICROS ESV 60	WBC K/μL	1.7	0.4	1.3 - 2.1	7.4	0.8	6.6 - 8.2	20.2	1.6	18.6 - 21.8
	RBC M/μL	2.43	0.15	2.28 - 2.58	4.61	0.18	4.43 - 4.79	5.72	0.20	5.52 - 5.92
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.5	0.5	13.0 - 14.0	18.2	0.6	17.6 - 18.8
	HCT %	16.8	2.0	14.8 - 18.8	37.3	2.5	34.8 - 39.8	50.9	3.0	47.9 - 53.9
	MCV fL	69	4	65 - 73	81	4	77 - 85	89	4	85 - 93
	MCH pg	24.7	2.0	22.7 - 26.7	29.3	2.0	27.3 - 31.3	31.8	2.0	29.8 - 33.8
	MCHC g/dL	35.8	3.0	32.8 - 38.8	36.2	3.0	33.2 - 39.2	35.8	3.0	32.8 - 38.8
	RDW %	14.5	3.0	11.5 - 17.5	14.5	3.0	11.5 - 17.5	13.5	3.0	10.5 - 16.5
	PLT K/μL	73	20	53 - 93	267	40	227 - 307	575	65	510 - 640
	MPV fL	8.9	2.0	6.9 - 10.9	8.7	2.0	6.7 - 10.7	8.6	2.0	6.6 - 10.6
	Lym %	54.0	8.0	46.0 - 62.0	27.0	5.0	22.0 - 32.0	12.5	5.0	7.5 - 17.5
	Lym K/μL	0.9	0.4	0.5 - 1.3	2.0	0.4	1.6 - 2.4	2.5	1.0	1.5 - 3.5
	Mon %	12.0	6.0	6.0 - 18.0	9.0	4.0	5.0 - 13.0	5.0	4.0	1.0 - 9.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.7	0.3	0.4 - 1.0	1.0	0.8	0.2 - 1.8
	Gran %	34.0	7.0	27.0 - 41.0	64.0	6.0	58.0 - 70.0	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	16.7	1.4	15.3 - 18.1	

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		Assay	Range	Limits	Assay	Range	Limits	Assay	Range	Limits
ABX MICROS ES 60	WBC K/ μ L	1.8	0.4	1.4 - 2.2	7.7	0.8	6.9 - 8.5	20.7	1.6	19.1 - 22.3
	RBC M/ μ L	2.40	0.15	2.25 - 2.55	4.60	0.18	4.42 - 4.78	5.71	0.20	5.51 - 5.91
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.4	0.5	12.9 - 13.9	17.8	0.6	17.2 - 18.4
	HCT %	16.6	2.0	14.6 - 18.6	37.3	2.5	34.8 - 39.8	50.2	3.0	47.2 - 53.2
	MCV fL	69	4	65 - 73	81	4	77 - 85	88	4	84 - 92
	MCH pg	25.0	2.0	23.0 - 27.0	29.1	2.0	27.1 - 31.1	31.2	2.0	29.2 - 33.2
	MCHC g/dL	36.2	3.0	33.2 - 39.2	36.0	3.0	33.0 - 39.0	35.4	3.0	32.4 - 38.4
	RDW %	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0	13.5	3.0	10.5 - 16.5
	PLT K/ μ L	75	20	55 - 95	268	40	228 - 308	572	65	507 - 637
	MPV fL	8.7	2.0	6.7 - 10.7	8.0	2.0	6.0 - 10.0	7.9	2.0	5.9 - 9.9
	Lym %	63.5	8.0	55.5 - 71.5	35.0	5.0	30.0 - 40.0	17.5	5.0	12.5 - 22.5
	Lym K/ μ L	1.1	0.4	0.7 - 1.5	2.7	0.4	2.3 - 3.1	3.6	1.0	2.6 - 4.6
	Mon %	10.0	6.0	4.0 - 16.0	6.5	4.0	2.5 - 10.5	4.5	4.0	0.5 - 8.5
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	0.9	0.8	0.1 - 1.7
	Gran %	26.5	7.0	19.5 - 33.5	58.5	6.0	52.5 - 64.5	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	16.2	1.4	14.8 - 17.6	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.5	2.2	13.3 - 17.7	34.5	3.0	31.5 - 37.5	47.5	4.0	43.5 - 51.5

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