

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX422**
Exp. Date: **2020-05-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX422L			Normal Lot # MX422N			High Abnormal Lot # MX422H		
		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	7.8	0.8	7.0 - 8.6	21.0	1.6	19.4 - 22.6
	RBC M/μL	2.34	0.15	2.19 - 2.49	4.68	0.18	4.50 - 4.86	5.69	0.20	5.49 - 5.89
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.5	0.6	12.9 - 14.1	18.4	0.7	17.7 - 19.1
	HCT %	16.4	2.0	14.4 - 18.4	37.0	2.5	34.5 - 39.5	50.6	3.0	47.6 - 53.6
	MCV fL	70	4	66 - 74	79	4	75 - 83	89	4	85 - 93
	MCH pg	26.1	2.0	24.1 - 28.1	28.8	2.0	26.8 - 30.8	32.3	2.0	30.3 - 34.3
	MCHC g/dL	37.2	3.0	34.2 - 40.2	36.5	3.0	33.5 - 39.5	36.3	3.0	33.3 - 39.3
	RDW %	13.5	3.0	10.5 - 16.5	13.5	3.0	10.5 - 16.5	12.0	3.0	9.0 - 15.0
	PLT K/μL	76	20	56 - 96	265	40	225 - 305	525	65	460 - 590
	MPV fL	8.0	2.0	6.0 - 10.0	7.4	2.0	5.4 - 9.4	7.6	2.0	5.6 - 9.6
	Lym %	64.0	8.0	56.0 - 72.0	34.0	5.0	29.0 - 39.0	15.5	5.0	10.5 - 20.5
	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 %	10.5	6.0	4.5 - 16.5	6.5	4.0	2.5 - 10.5	4.0	4.0	0.0 - 8.0
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	0.8	0.8	0.0 - 1.6
Gran %	25.5	7.0	18.5 - 32.5	59.5	6.0	53.5 - 65.5	80.5	7.0	73.5 - 87.5	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.6	0.6	4.0 - 5.2	16.9	1.4	15.5 - 18.3	
ABX MICROS ESV 60	WBC K/μL	1.9	0.4	1.5 - 2.3	7.4	0.8	6.6 - 8.2	20.4	1.6	18.8 - 22.0
	RBC M/μL	2.37	0.15	2.22 - 2.52	4.72	0.18	4.54 - 4.90	5.75	0.20	5.55 - 5.95
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.3	0.5	12.8 - 13.8	18.2	0.6	17.6 - 18.8
	HCT %	16.6	2.0	14.6 - 18.6	37.3	2.5	34.8 - 39.8	50.6	3.0	47.6 - 53.6
	MCV fL	70	4	66 - 74	79	4	75 - 83	88	4	84 - 92
	MCH pg	25.3	2.0	23.3 - 27.3	28.2	2.0	26.2 - 30.2	31.7	2.0	29.7 - 33.7
	MCHC g/dL	36.2	3.0	33.2 - 39.2	35.7	3.0	32.7 - 38.7	36.0	3.0	33.0 - 39.0
	RDW %	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5	13.0	3.0	10.0 - 16.0
	PLT K/μL	76	20	56 - 96	265	40	225 - 305	537	65	472 - 602
	MPV fL	8.9	2.0	6.9 - 10.9	8.6	2.0	6.6 - 10.6	8.9	2.0	6.9 - 10.9
	Lym %	55.0	8.0	47.0 - 63.0	27.0	5.0	22.0 - 32.0	11.5	5.0	6.5 - 16.5
	Lym K/μL	1.1	0.4	0.7 - 1.5	2.0	0.4	1.6 - 2.4	2.4	1.0	1.4 - 3.4
	Mon %	12.5	6.0	6.5 - 18.5	9.0	4.0	5.0 - 13.0	4.5	4.0	0.5 - 8.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.7	0.3	0.4 - 1.0	0.9	0.8	0.1 - 1.7
Gran %	32.5	7.0	25.5 - 39.5	64.0	6.0	58.0 - 70.0	84.0	7.0	77.0 - 91.0	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.7	0.6	4.1 - 5.3	17.1	1.4	15.7 - 18.5	

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Parameter/Units	Low Abnormal Lot # MX422L			Normal Lot # MX422N			High Abnormal Lot # MX422H			
	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	7.6	0.8	6.8 - 8.4	20.8	1.6	19.2 - 22.4
	RBC M/ μ L	2.35	0.15	2.20 - 2.50	4.65	0.18	4.47 - 4.83	5.72	0.20	5.52 - 5.92
	HGB g/dL	6.1	0.4	5.7 - 6.5	13.3	0.5	12.8 - 13.8	18.1	0.6	17.5 - 18.7
	HCT %	16.5	2.0	14.5 - 18.5	36.7	2.5	34.2 - 39.2	50.3	3.0	47.3 - 53.3
	MCV fL	70	4	66 - 74	79	4	75 - 83	88	4	84 - 92
	MCH pg	26.0	2.0	24.0 - 28.0	28.6	2.0	26.6 - 30.6	31.6	2.0	29.6 - 33.6
	MCHC g/dL	37.1	3.0	34.1 - 40.1	36.2	3.0	33.2 - 39.2	36.0	3.0	33.0 - 39.0
	RDW %	14.0	3.0	11.0 - 17.0	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0
	PLT K/ μ L	76	20	56 - 96	265	40	225 - 305	530	65	465 - 595
	MPV fL	8.4	2.0	6.4 - 10.4	7.7	2.0	5.7 - 9.7	8.0	2.0	6.0 - 10.0
	Lym %	64.5	8.0	56.5 - 72.5	34.5	5.0	29.5 - 39.5	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	3.3	1.0	2.3 - 4.3
	Mon %	10.0	6.0	4.0 - 16.0	6.0	4.0	2.0 - 10.0	4.0	4.0	0.0 - 8.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	0.8	0.8	0.0 - 1.6
	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	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.6	1.4	15.2 - 18.0	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	15.0	2.2	12.8 - 17.2	34.5	3.0	31.5 - 37.5	47.5	4.0	43.5 - 51.5

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