

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX430**
Exp. Date: **2021-09-05** (Y/M/D)

Parameter/Units	Low Abnormal Lot # MX430L			Normal Lot # MX430N			High Abnormal Lot # MX430H			
	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	8.0	0.8	7.2 - 8.8	21.0	1.6	19.4 - 22.6
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.62	0.18	4.44 - 4.80	5.64	0.20	5.44 - 5.84
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.7	0.6	13.1 - 14.3	18.2	0.7	17.5 - 18.9
	HCT %	16.5	2.0	14.5 - 18.5	37.4	2.5	34.9 - 39.9	50.2	3.0	47.2 - 53.2
	MCV fL	70	4	66 - 74	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.5	2.0	23.5 - 27.5	29.7	2.0	27.7 - 31.7	32.3	2.0	30.3 - 34.3
	MCHC g/dL	36.5	3.0	33.5 - 39.5	36.6	3.0	33.6 - 39.6	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	13.0	3.0	10.0 - 16.0
	PLT K/μL	78	20	58 - 98	260	40	220 - 300	500	65	435 - 565
	MPV fL	8.8	2.0	6.8 - 10.8	7.8	2.0	5.8 - 9.8	7.5	2.0	5.5 - 9.5
	Lym %	67.5	8.0	59.5 - 75.5	36.5	5.0	31.5 - 41.5	16.0	5.0	11.0 - 21.0
	Lym K/μL	1.4	0.4	1.0 - 1.8	2.9	0.4	2.5 - 3.3	3.4	1.0	2.4 - 4.4
	Mon %	7.5	6.0	1.5 - 13.5	6.0	4.0	2.0 - 10.0	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	1.0	0.8	0.2 - 1.8
Gran %	25.0	7.0	18.0 - 32.0	57.5	6.0	51.5 - 63.5	79.5	7.0	72.5 - 86.5	
Gran K/μL	0.5	0.4	0.1 - 0.9	4.6	0.6	4.0 - 5.2	16.7	1.4	15.3 - 18.1	
ABX MICROS ESV 60	WBC K/μL	1.8	0.4	1.4 - 2.2	7.4	0.8	6.6 - 8.2	20.1	1.6	18.5 - 21.7
	RBC M/μL	2.35	0.15	2.20 - 2.50	4.61	0.18	4.43 - 4.79	5.60	0.20	5.40 - 5.80
	HGB g/dL	5.9	0.4	5.5 - 6.3	13.5	0.5	13.0 - 14.0	18.0	0.6	17.4 - 18.6
	HCT %	16.2	2.0	14.2 - 18.2	37.3	2.5	34.8 - 39.8	49.8	3.0	46.8 - 52.8
	MCV fL	69	4	65 - 73	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.1	2.0	23.1 - 27.1	29.3	2.0	27.3 - 31.3	32.1	2.0	30.1 - 34.1
	MCHC g/dL	36.4	3.0	33.4 - 39.4	36.2	3.0	33.2 - 39.2	36.1	3.0	33.1 - 39.1
	RDW %	15.5	3.0	12.5 - 18.5	15.0	3.0	12.0 - 18.0	13.5	3.0	10.5 - 16.5
	PLT K/μL	70	20	50 - 90	255	40	215 - 295	490	65	425 - 555
	MPV fL	9.6	2.0	7.6 - 11.6	9.2	2.0	7.2 - 11.2	8.9	2.0	6.9 - 10.9
	Lym %	60.0	8.0	52.0 - 68.0	30.0	5.0	25.0 - 35.0	12.0	5.0	7.0 - 17.0
	Lym K/μL	1.1	0.4	0.7 - 1.5	2.2	0.4	1.8 - 2.6	2.4	1.0	1.4 - 3.4
	Mon %	9.0	6.0	3.0 - 15.0	8.0	4.0	4.0 - 12.0	4.5	4.0	0.5 - 8.5
	Mon K/μL	0.2	0.2	0.0 - 0.4	0.6	0.3	0.3 - 0.9	0.9	0.8	0.1 - 1.7
Gran %	31.0	7.0	24.0 - 38.0	62.0	6.0	56.0 - 68.0	83.5	7.0	76.5 - 90.5	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.6	0.6	4.0 - 5.2	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	2.0	0.4	1.6 - 2.4	7.9	0.8	7.1 - 8.7	20.7	1.6	19.1 - 22.3
	RBC M/ μ L	2.35	0.15	2.20 - 2.50	4.60	0.18	4.42 - 4.78	5.61	0.20	5.41 - 5.81
	HGB g/dL	6.0	0.4	5.6 - 6.4	13.5	0.5	13.0 - 14.0	17.8	0.6	17.2 - 18.4
	HCT %	16.5	2.0	14.5 - 18.5	37.7	2.5	35.2 - 40.2	49.9	3.0	46.9 - 52.9
	MCV fL	70	4	66 - 74	82	4	78 - 86	89	4	85 - 93
	MCH pg	25.5	2.0	23.5 - 27.5	29.3	2.0	27.3 - 31.3	31.7	2.0	29.7 - 33.7
	MCHC g/dL	36.5	3.0	33.5 - 39.5	35.8	3.0	32.8 - 38.8	35.7	3.0	32.7 - 38.7
	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/ μ L	77	20	57 - 97	258	40	218 - 298	501	65	436 - 566
	MPV fL	9.3	2.0	7.3 - 11.3	8.4	2.0	6.4 - 10.4	8.0	2.0	6.0 - 10.0
	Lym %	68.0	8.0	60.0 - 76.0	37.0	5.0	32.0 - 42.0	17.0	5.0	12.0 - 22.0
	Lym K/ μ L	1.4	0.4	1.0 - 1.8	2.9	0.4	2.5 - 3.3	3.5	1.0	2.5 - 4.5
	Mon %	7.0	6.0	1.0 - 13.0	6.0	4.0	2.0 - 10.0	5.0	4.0	1.0 - 9.0
	Mon K/ μ L	0.2	0.2	0.0 - 0.4	0.5	0.3	0.2 - 0.8	1.0	0.8	0.2 - 1.8
	Gran %	25.0	7.0	18.0 - 32.0	57.0	6.0	51.0 - 63.0	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 %	15.2	2.2	13.0 - 17.4	34.8	3.0	31.8 - 37.8	46.9	4.0	42.9 - 50.9

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

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