

MINOTROL-16™

Hematology Reference Control

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

Lot No.: **MX437**
Exp. Date: **2022-11-05** (Y/M/D)

	Parameter/Units	Low Abnormal Lot # MX437L			Normal Lot # MX437N			High Abnormal Lot # MX437H		
		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	7.7	0.8	6.9 - 8.5	20.7	1.7	19.0 - 22.4
	RBC M/μL	2.25	0.17	2.08 - 2.42	4.59	0.26	4.33 - 4.85	5.79	0.32	5.47 - 6.11
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.6	0.7	12.9 - 14.3	18.3	0.9	17.4 - 19.2
	HCT %	15.8	2.0	13.8 - 17.8	37.2	2.7	34.5 - 39.9	52.1	3.4	48.7 - 55.5
	MCV fL	70	4	66 - 74	81	4	77 - 85	90	4	86 - 94
	MCH pg	26.2	2.0	24.2 - 28.2	29.6	2.0	27.6 - 31.6	31.6	2.0	29.6 - 33.6
	MCHC g/dL	37.5	3.0	34.5 - 40.5	36.6	3.0	33.6 - 39.6	35.1	3.0	32.1 - 38.1
	RDW %	14.5	3.0	11.5 - 17.5	14.0	3.0	11.0 - 17.0	13.0	3.0	10.0 - 16.0
	PLT K/μL	73	22	51 - 95	261	40	221 - 301	550	65	485 - 615
	MPV fL	8.0	2.0	6.0 - 10.0	7.2	2.0	5.2 - 9.2	7.3	2.0	5.3 - 9.3
	Lym %	63.0	8.0	55.0 - 71.0	34.0	5.0	29.0 - 39.0	16.0	5.0	11.0 - 21.0
	Lym K/μL	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 %	13.0	6.0	7.0 - 19.0	7.5	4.0	3.5 - 11.5	5.5	4.0	1.5 - 9.5
	Mon K/μL	0.3	0.2	0.1 - 0.5	0.6	0.3	0.3 - 0.9	1.1	0.8	0.3 - 1.9
Gran %	24.0	7.0	17.0 - 31.0	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	1.8	0.4	1.4 - 2.2	7.3	0.8	6.5 - 8.1	20.0	1.6	18.4 - 21.6
	RBC M/μL	2.26	0.15	2.11 - 2.41	4.57	0.18	4.39 - 4.75	5.74	0.20	5.54 - 5.94
	HGB g/dL	5.7	0.4	5.3 - 6.1	13.5	0.5	13.0 - 14.0	18.1	0.6	17.5 - 18.7
	HCT %	15.6	2.0	13.6 - 17.6	37.0	2.5	34.5 - 39.5	51.1	3.0	48.1 - 54.1
	MCV fL	69	4	65 - 73	81	4	77 - 85	89	4	85 - 93
	MCH pg	25.2	2.0	23.2 - 27.2	29.5	2.0	27.5 - 31.5	31.5	2.0	29.5 - 33.5
	MCHC g/dL	36.6	3.0	33.6 - 39.6	36.5	3.0	33.5 - 39.5	35.4	3.0	32.4 - 38.4
	RDW %	16.0	3.0	13.0 - 19.0	15.0	3.0	12.0 - 18.0	14.5	3.0	11.5 - 17.5
	PLT K/μL	70	20	50 - 90	266	40	226 - 306	561	45	516 - 606
	MPV fL	8.7	2.0	6.7 - 10.7	8.3	2.0	6.3 - 10.3	8.4	2.0	6.4 - 10.4
	Lym %	54.0	8.0	46.0 - 62.0	28.0	5.0	23.0 - 33.0	12.0	5.0	7.0 - 17.0
	Lym K/μL	1.0	0.4	0.6 - 1.4	2.0	0.4	1.6 - 2.4	2.4	1.0	1.4 - 3.4
	Mon %	14.5	6.0	8.5 - 20.5	8.5	4.0	4.5 - 12.5	5.5	4.0	1.5 - 9.5
	Mon K/μL	0.3	0.2	0.1 - 0.5	0.6	0.3	0.3 - 0.9	1.1	0.8	0.3 - 1.9
Gran %	31.5	7.0	24.5 - 38.5	63.5	6.0	57.5 - 69.5	82.5	7.0	75.5 - 89.5	
Gran K/μL	0.6	0.4	0.2 - 1.0	4.6	0.6	4.0 - 5.2	16.5	1.4	15.1 - 17.9	

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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	20.7	1.7	19.0 - 22.4
	RBC M/ μ L	2.26	0.17	2.09 - 2.43	4.60	0.26	4.34 - 4.86	5.74	0.32	5.42 - 6.06
	HGB g/dL	5.9	0.5	5.4 - 6.4	13.6	0.7	12.9 - 14.3	18.3	0.9	17.4 - 19.2
	HCT %	15.8	2.0	13.8 - 17.8	37.3	2.7	34.6 - 40.0	51.1	3.4	47.7 - 54.5
	MCV fL	70	4	66 - 74	81	4	77 - 85	89	4	85 - 93
	MCH pg	26.1	2.0	24.1 - 28.1	29.6	2.0	27.6 - 31.6	31.9	2.0	29.9 - 33.9
	MCHC g/dL	37.3	3.0	34.3 - 40.3	36.5	3.0	33.5 - 39.5	35.8	3.0	32.8 - 38.8
	RDW %	15.5	3.0	12.5 - 18.5	15.0	3.0	12.0 - 18.0	14.0	3.0	11.0 - 17.0
	PLT K/ μ L	72	22	50 - 94	269	40	229 - 309	560	65	495 - 625
	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 %	63.0	8.0	55.0 - 71.0	33.5	5.0	28.5 - 38.5	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 %	13.0	6.0	7.0 - 19.0	8.0	4.0	4.0 - 12.0	6.5	4.0	2.5 - 10.5
	Mon K/ μ L	0.3	0.2	0.1 - 0.5	0.6	0.3	0.3 - 0.9	1.4	0.8	0.6 - 2.2
	Gran %	24.0	7.0	17.0 - 31.0	58.5	6.0	52.5 - 64.5	77.5	7.0	70.5 - 84.5
Gran K/ μ L	0.5	0.4	0.1 - 0.9	4.5	0.6	3.9 - 5.1	16.0	1.4	14.6 - 17.4	
CENTRIFUGED MICROHEMATOCRIT	Spun HCT %	14.5	2.2	12.3 - 16.7	34.6	3.0	31.6 - 37.6	48.8	4.0	44.8 - 52.8

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

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