

Elite 3 HEM Control

HEMATOLOGY CONTROLS

CONTROL

Revised 2025-03-19

LOT B0225

2025-05-10

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: **FEBRUARY, MARCH, APRIL**

Instrument	Parameter	Low		Normal		High		
		LOT	B0225L	LOT	B0225N	LOT	B0225H	
ELite 3 (80TEST/HOUR)	WBC × 10 ³ /μL		2.1 ± 0.5		7.5 ± 1.2		20.6 ± 2.4	+
	RBC × 10 ⁶ /μL		2.39 ± 0.25		4.77 ± 0.30		5.95 ± 0.35	
	HGB g/dL		6.0 ± 0.6		13.6 ± 0.8		18.8 ± 1.2	
	HCT %		19.4 ± 2.0		42.9 ± 3.0		59.5 ± 3.4	
	MCV fL		81 ± 5		90 ± 5		100 ± 5	
	MCH pg		25.1 ± 2.4		28.5 ± 2.8		31.6 ± 2.8	
	MCHC g/dL		30.9 ± 3.0		31.7 ± 3.0		31.6 ± 3.0	
	RDW-CV %		18.2 ± 5.0		17.6 ± 5.0		16.3 ± 5.0	
	RDW-SD fL		53.7 ± 25.0		61.0 ± 25.0		65.0 ± 25.0	
	PLT × 10 ³ /μL		60 ± 30		243 ± 50		503 ± 60	
	MPV fL		8.2 ± 3.0		8.7 ± 3.0		8.7 ± 3.0	
	PCT %		0.05 ± 0.02		0.21 ± 0.05		0.44 ± 0.10	
	PDW-CV %		37.3 ± 10.0		38.8 ± 10.0		38.7 ± 10.0	
	PDW-SD fL		11.0 ± 5.0		12.3 ± 5.0		12.3 ± 5.0	
	LYM %		57.1 ± 8.0		34.7 ± 7.0		9.9 ± 5.0	
	MID %		9.5 ± 9.5		8.0 ± 8.0		6.1 ± 6.1	
	GRA %		33.4 ± 7.0		57.3 ± 8.0		84.0 ± 8.0	
	LYM × 10 ³ /μL		1.2 ± 0.2		2.6 ± 0.6		2.1 ± 1.1	
	MID × 10 ³ /μL		0.2 ± 0.2		0.6 ± 0.6		1.3 ± 1.3	
	GRA × 10 ³ /μL		0.7 ± 0.2		4.3 ± 0.7		17.9 ± 1.7	

Before using, refer to the instruction sheet for mixing directions.

Erba Lachema s.r.o. Karásek 1d, 621 00 Brno, Czech Republic

Identification number: IC 269 18 846, Tax identification number DIC CZ26918846,

Incorporated in the commercial Register maintained by the Regional Court Brno, Section C, insert 45458

Tel.: +420 517 077 111, fax: +420 517 077 077, e-mail: diagnostics@erbalachema.com, www.erbalachema.com

AS357-002 Rev. 04/13_JT

Elite 3 HEM Control

HEMATOLOGY CONTROLS

CONTROL

LOT

B0225
 **2025-05-10**

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: **FEBRUARY, MARCH, APRIL**

Instrument	Parameter	Low		Normal		High		
		LOT	B0225L	LOT	B0225N	LOT	B0225H	
ELite 3 (60TEST/HOUR)	WBC × 10 ³ /μL		2.1 ± 0.5		7.5 ± 1.2		20.6 ± 2.4	++
	RBC × 10 ⁶ /μL		2.39 ± 0.25		4.77 ± 0.30		5.95 ± 0.35	
	HGB g/dL		6.0 ± 0.6		13.6 ± 0.8		18.8 ± 1.2	
	HCT %		19.4 ± 2.0		42.9 ± 3.0		59.5 ± 3.4	
	MCV fL		81 ± 5		90 ± 5		100 ± 5	
	MCH pg		25.1 ± 2.4		28.5 ± 2.8		31.6 ± 2.8	
	MCHC g/dL		30.9 ± 3.0		31.7 ± 3.0		31.6 ± 3.0	
	RDW-CV %		18.2 ± 5.0		17.6 ± 5.0		16.3 ± 5.0	
	RDW-SD fL		53.7 ± 25.0		61.0 ± 25.0		65.0 ± 25.0	
	PLT × 10 ³ /μL		60 ± 30		243 ± 50		503 ± 60	
	MPV fL		8.2 ± 3.0		8.7 ± 3.0		8.7 ± 3.0	
	PCT %		0.05 ± 0.02		0.21 ± 0.05		0.44 ± 0.10	
	PDW-CV %		37.3 ± 10.0		38.8 ± 10.0		38.7 ± 10.0	
	PDW-SD fL		11.0 ± 5.0		12.3 ± 5.0		12.3 ± 5.0	
	LYM %		57.1 ± 8.0		34.7 ± 7.0		16.5 ± 5.0	
	MID %		9.5 ± 9.5		8.0 ± 8.0		6.3 ± 6.3	
	GRA %		33.4 ± 7.0		57.3 ± 8.0		77.2 ± 8.0	
	LYM × 10 ³ /μL		1.2 ± 0.2		2.6 ± 0.6		3.4 ± 1.1	
	MID × 10 ³ /μL		0.2 ± 0.2		0.6 ± 0.6		1.3 ± 1.3	
	GRA × 10 ³ /μL		0.7 ± 0.2		4.3 ± 0.7		15.9 ± 1.7	

Before using, refer to the instruction sheet for mixing directions.

Erba Lachema s.r.o. Karásek 1d, 621 00 Brno, Czech Republic

Identification number: IC 269 18 846, Tax identification number DIC CZ26918846,

Incorporated in the commercial Register maintained by the Regional Court Brno, Section C, insert 45458

Tel.: +420 517 077 111, fax: +420 517 077 077, e-mail: diagnostics@erbalachema.com, www.erbalachema.com

AS357-002 Rev. 04/13_JT