



Orphée

ASSAY VALUES AND EXPECTED RANGES

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

LOT MYT2402



2024-04-05

Instrument	Parameter	Low	Normal	High
		LOT MYT2402L	LOT MYT2402N	LOT MYT2402H
Orphée Mythic 22	WBC × 10 ³ /μL	2.8 ± 0.5	7.6 ± 1.2	19.1 ± 2.5
	RBC × 10 ⁶ /μL	2.10 ± 0.15	4.02 ± 0.20	4.61 ± 0.30
	HGB g/dL	5.9 ± 0.5	13.3 ± 0.7	16.9 ± 1.0
	HCT %	15.9 ± 2.0	35.6 ± 2.5	45.4 ± 3.0
	MCV fL	75.5 ± 5.0	88.5 ± 5.0	98.5 ± 5.0
	MCH pg	28.1 ± 2.5	33.1 ± 2.8	36.7 ± 2.8
	MCHC g/dL	37.2 ± 3.0	37.4 ± 3.0	37.2 ± 3.0
	RDW %	17.5 ± 4.0	16.0 ± 4.0	15.5 ± 4.0
	RDW-SD fL	45.0 ± 6.0	47.0 ± 7.0	51.0 ± 10.0
	PLT × 10 ³ /μL	59 ± 20	250 ± 35	496 ± 60
	MPV fL	9.9 ± 3.0	9.6 ± 3.0	9.6 ± 3.0
	NEU%	35.5 ± 9.0	51.5 ± 12.0	75.5 ± 12.0
	LYM%	48.5 ± 12.0	35.0 ± 12.0	15.0 ± 12.0
	MON%	13.0 ± 9.0	9.5 ± 7.0	4.5 ± 4.5
	EOS%	2.0 ± 2.0	3.0 ± 3.0	4.0 ± 4.0
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
	NEU × 10 ³ /μL	1.0 ± 0.3	3.9 ± 1.0	14.4 ± 2.3
	LYM × 10 ³ /μL	1.3 ± 0.4	2.7 ± 1.0	2.9 ± 2.4
	MON × 10 ³ /μL	0.4 ± 0.3	0.7 ± 0.6	0.9 ± 0.9
	EOS × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.8 ± 0.8
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2
* PDW	13.5 ± 6.0	14.5 ± 6.0	15.0 ± 6.0	
* PCT	0.055 ± 0.030	0.240 ± 0.040	0.470 ± 0.060	
* PLCR	24.5 ± 10.0	22.0 ± 10.0	21.5 ± 10.0	

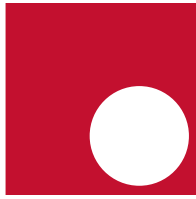
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CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

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LOT

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Instrument	Parameter	Low		Normal		High	
		LOT	MYT2402L	LOT	MYT2402N	LOT	MYT2402H
Orphée Mythic 22 AL	WBC × 10 ³ /μL		3.0 ± 0.5		7.9 ± 1.2		19.8 ± 2.5
	RBC × 10 ⁶ /μL		2.08 ± 0.15		3.97 ± 0.20		4.59 ± 0.30
	HGB g/dL		5.8 ± 0.5		13.0 ± 0.7		17.0 ± 1.0
	HCT %		16.3 ± 2.0		35.3 ± 2.5		46.1 ± 3.0
	MCV fL		78.5 ± 5.0		89.0 ± 5.0		100.5 ± 5.0
	MCH pg		27.9 ± 2.5		32.7 ± 2.8		37.0 ± 2.8
	MCHC g/dL		35.5 ± 3.0		36.8 ± 3.0		36.9 ± 3.0
	RDW %		16.5 ± 4.0		17.0 ± 4.0		16.5 ± 4.0
	RDW-SD fL		48.0 ± 6.0		51.0 ± 7.0		54.0 ± 10.0
	PLT × 10 ³ /μL		57 ± 20		249 ± 35		492 ± 60
	MPV fL		9.4 ± 3.0		9.3 ± 3.0		9.3 ± 3.0
	NEU%		36.0 ± 9.0		52.0 ± 12.0		76.5 ± 12.0
	LYM%		50.0 ± 12.0		36.0 ± 12.0		14.5 ± 12.0
	MON%		11.0 ± 9.0		8.0 ± 8.0		4.0 ± 4.0
	EOS%		2.0 ± 2.0		3.0 ± 3.0		4.0 ± 4.0
	BAS%		1.0 ± 1.0		1.0 ± 1.0		1.0 ± 1.0
	NEU × 10 ³ /μL		1.1 ± 0.3		4.1 ± 1.0		15.1 ± 2.4
	LYM × 10 ³ /μL		1.5 ± 0.4		2.8 ± 1.0		2.9 ± 2.4
	MON × 10 ³ /μL		0.3 ± 0.3		0.6 ± 0.6		0.8 ± 0.8
	EOS × 10 ³ /μL		0.1 ± 0.1		0.2 ± 0.2		0.8 ± 0.8
	BAS × 10 ³ /μL		0.1 ± 0.1		0.1 ± 0.1		0.2 ± 0.2
	* PDW		14.0 ± 6.0		14.5 ± 6.0		15.5 ± 6.0
	* PCT		0.050 ± 0.030		0.215 ± 0.040		0.430 ± 0.060
* PLCR		22.0 ± 10.0		20.0 ± 10.0		20.5 ± 10.0	

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ASSAY VALUES AND EXPECTED RANGES

Instrument	Parameter	Low	Normal	High	+++
		LOT MYT2402L	LOT MYT2402N	LOT MYT2402H	
Orphée Mythic 60	WBC × 10 ³ /μL	2.9 ± 0.5	8.9 ± 1.2	21.3 ± 2.5	
	RBC × 10 ⁶ /μL	2.12 ± 0.15	3.99 ± 0.20	4.61 ± 0.30	
	HGB g/dL	5.8 ± 0.5	12.6 ± 0.7	16.0 ± 1.0	
	HCT %	15.9 ± 2.0	34.5 ± 2.5	44.7 ± 3.0	
	MCV fL	75.0 ± 5.0	86.5 ± 5.0	97.0 ± 5.0	
	MCH pg	27.4 ± 2.5	31.6 ± 2.8	34.7 ± 2.8	
	MCHC g/dL	36.5 ± 3.0	36.5 ± 3.0	35.8 ± 3.0	
	RDW %	13.0 ± 4.0	12.5 ± 4.0	12.0 ± 4.0	
	RDW-SD fL	41.0 ± 6.0	46.0 ± 7.0	49.0 ± 10.0	
	PLT × 10 ³ /μL	57 ± 20	255 ± 35	514 ± 60	
	MPV fL	10.0 ± 3.0	9.0 ± 3.0	8.9 ± 3.0	
	NEU%	36.5 ± 9.0	53.5 ± 12.0	77.0 ± 12.0	
	LYM%	49.5 ± 12.0	35.5 ± 12.0	15.0 ± 12.0	
	MON%	11.0 ± 8.0	7.5 ± 7.5	3.5 ± 3.5	
	EOS%	2.0 ± 2.0	2.5 ± 2.5	3.5 ± 3.5	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	* ALY%	4.5 ± 4.5	4.0 ± 4.0	4.0 ± 4.0	
	* IMM%	2.0 ± 2.0	2.0 ± 2.0	2.5 ± 2.5	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.8 ± 1.1	16.4 ± 2.6	
	LYM × 10 ³ /μL	1.4 ± 0.4	3.2 ± 1.1	3.2 ± 2.6	
	MON × 10 ³ /μL	0.3 ± 0.3	0.7 ± 0.7	0.7 ± 0.7	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.7 ± 0.7	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* ALY × 10 ³ /μL	0.1 ± 0.1	0.4 ± 0.4	0.9 ± 0.9	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.5 ± 0.5	
	* PDW	12.5 ± 6.0	19.0 ± 6.0	21.0 ± 6.0	
	* PCT	0.050 ± 0.030	0.225 ± 0.040	0.455 ± 0.060	
	* PLCR	25.5 ± 10.0	19.5 ± 10.0	19.0 ± 10.0	

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