



Orphée

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

Revised 2026-09-21

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2610
 **2026-12-05**

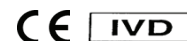
Instrument	Parameter	Low	Normal	High	
		LOT MYT2610L	LOT MYT2610N	LOT MYT2610H	
Orphée Mythic 22	WBC × 10 ³ /μL	2.9 ± 0.5	7.6 ± 1.2	19.1 ± 2.5	+
	RBC × 10 ⁶ /μL	2.07 ± 0.15	4.08 ± 0.20	4.94 ± 0.30	
	HGB g/dL	6.0 ± 0.5	13.7 ± 0.7	17.4 ± 1.0	
	HCT %	16.1 ± 2.0	36.1 ± 2.5	46.4 ± 3.0	
	MCV fL	78.0 ± 5.0	88.5 ± 5.0	94.0 ± 5.0	
	MCH pg	29.0 ± 2.5	33.6 ± 2.8	35.2 ± 2.8	
	MCHC g/dL	37.2 ± 3.0	37.9 ± 3.0	37.5 ± 3.0	
	RDW %	19.0 ± 4.0	16.0 ± 4.0	15.5 ± 4.0	
	RDW-SD fL	49.5 ± 6.0	48.5 ± 7.0	48.5 ± 10.0	
	PLT × 10 ³ /μL	49 ± 20	246 ± 35	484 ± 60	
	MPV fL	8.5 ± 3.0	8.4 ± 3.0	8.4 ± 3.0	
	NEU%	34.5 ± 9.0	50.5 ± 12.0	72.0 ± 12.0	
	LYM%	47.0 ± 12.0	33.5 ± 12.0	14.5 ± 12.0	
	MON%	16.0 ± 9.0	13.0 ± 7.0	9.5 ± 7.0	
	EOS%	1.5 ± 1.5	2.0 ± 2.0	3.0 ± 3.0	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	1.0 ± 0.3	3.8 ± 0.9	13.8 ± 2.3	
	LYM × 10 ³ /μL	1.3 ± 0.4	2.5 ± 0.9	2.8 ± 2.4	
	MON × 10 ³ /μL	0.5 ± 0.3	1.0 ± 0.6	1.8 ± 1.4	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.6 ± 0.6	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* PDW%	11.0 ± 6.0	13.0 ± 6.0	14.0 ± 6.0	
	* PCT%	0.040 ± 0.030	0.200 ± 0.040	0.405 ± 0.060	
	* PLCR%	15.0 ± 10.0	13.0 ± 10.0	13.0 ± 10.0	

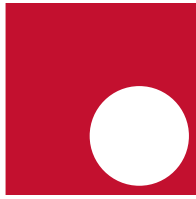
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CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

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Instrument	Parameter	Low	Normal	High	
		LOT MYT2610L	LOT MYT2610N	LOT MYT2610H	
Orphée Mythic 22 AL	WBC × 10 ³ /μL	3.0 ± 0.5	8.0 ± 1.2	19.8 ± 2.5	++
	RBC × 10 ⁶ /μL	2.12 ± 0.15	4.09 ± 0.20	5.03 ± 0.30	
	HGB g/dL	6.1 ± 0.5	13.6 ± 0.7	17.6 ± 1.0	
	HCT %	16.9 ± 2.0	36.6 ± 2.5	47.5 ± 3.0	
	MCV fL	79.5 ± 5.0	89.5 ± 5.0	94.5 ± 5.0	
	MCH pg	28.8 ± 2.5	33.3 ± 2.8	35.0 ± 2.8	
	MCHC g/dL	36.2 ± 3.0	37.2 ± 3.0	37.0 ± 3.0	
	RDW %	18.0 ± 4.0	17.0 ± 4.0	16.5 ± 4.0	
	RDW-SD fL	49.5 ± 6.0	48.0 ± 7.0	49.5 ± 10.0	
	PLT × 10 ³ /μL	50 ± 20	248 ± 35	482 ± 60	
	MPV fL	8.2 ± 3.0	8.2 ± 3.0	8.1 ± 3.0	
	NEU%	40.0 ± 9.0	55.5 ± 12.0	76.0 ± 12.0	
	LYM%	42.5 ± 12.0	30.0 ± 12.0	12.0 ± 12.0	
	MON%	15.0 ± 15.0	11.5 ± 11.5	8.0 ± 8.0	
	EOS%	1.5 ± 1.5	2.0 ± 2.0	3.0 ± 3.0	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	1.2 ± 0.3	4.4 ± 1.0	15.0 ± 2.4	
	LYM × 10 ³ /μL	1.2 ± 0.4	2.4 ± 1.0	2.4 ± 2.4	
	MON × 10 ³ /μL	0.5 ± 0.5	0.9 ± 0.9	1.6 ± 1.6	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.6 ± 0.6	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* PDW%	12.0 ± 6.0	14.0 ± 6.0	14.5 ± 6.0	
	* PCT%	0.040 ± 0.030	0.200 ± 0.040	0.385 ± 0.060	
	* PLCR%	13.0 ± 10.0	13.0 ± 10.0	12.0 ± 10.0	

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Instrument	Parameter	Low	Normal	High	
		LOT MYT2610L	LOT MYT2610N	LOT MYT2610H	
Orphée Mythic 60	WBC × 10 ³ /μL	3.2 ± 0.5	8.4 ± 1.2	20.7 ± 2.5	+++
	RBC × 10 ⁶ /μL	2.12 ± 0.15	4.11 ± 0.20	4.97 ± 0.30	
	HGB g/dL	6.1 ± 0.5	13.3 ± 0.7	16.7 ± 1.0	
	HCT %	16.9 ± 2.0	36.8 ± 2.5	46.7 ± 3.0	
	MCV fL	79.5 ± 5.0	89.5 ± 5.0	94.0 ± 5.0	
	MCH pg	28.8 ± 2.5	32.4 ± 2.8	33.6 ± 2.8	
	MCHC g/dL	36.2 ± 3.0	36.2 ± 3.0	35.7 ± 3.0	
	RDW %	14.5 ± 4.0	11.5 ± 4.0	12.5 ± 4.0	
	RDW-SD fL	48.0 ± 6.0	43.5 ± 7.0	46.0 ± 10.0	
	PLT × 10 ³ /μL	44 ± 20	242 ± 35	495 ± 60	
	MPV fL	9.3 ± 3.0	8.2 ± 3.0	8.0 ± 3.0	
	NEU%	37.5 ± 9.0	54.5 ± 12.0	77.5 ± 12.0	
	LYM%	50.5 ± 12.0	36.5 ± 12.0	15.5 ± 12.0	
	MON%	9.5 ± 8.0	6.0 ± 6.0	3.0 ± 3.0	
	EOS%	1.5 ± 1.5	2.0 ± 2.0	3.0 ± 3.0	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	* ALY%	4.0 ± 4.0	4.0 ± 4.0	4.0 ± 4.0	
	* IMM%	2.0 ± 2.0	2.0 ± 2.0	2.0 ± 2.0	
	NEU × 10 ³ /μL	1.2 ± 0.3	4.6 ± 1.1	16.0 ± 2.5	
	LYM × 10 ³ /μL	1.6 ± 0.4	3.1 ± 1.1	3.2 ± 2.5	
	MON × 10 ³ /μL	0.3 ± 0.3	0.5 ± 0.5	0.6 ± 0.6	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.6 ± 0.6	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* ALY × 10 ³ /μL	0.1 ± 0.1	0.3 ± 0.3	0.8 ± 0.8	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.4 ± 0.4	
	* PDW%	10.5 ± 6.0	17.5 ± 6.0	19.0 ± 6.0	
	* PCT%	0.040 ± 0.030	0.200 ± 0.040	0.390 ± 0.060	
	* PLCR%	18.5 ± 10.0	12.5 ± 10.0	12.0 ± 10.0	

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Instrument	Parameter	Low	Normal	High	
		LOT MYT2610L	LOT MYT2610N	LOT MYT2610H	
Orphée Mythic 70	WBC × 10 ³ /μL	3.3 ± 0.5	8.4 ± 1.2	20.7 ± 2.5	++++
	RBC × 10 ⁶ /μL	2.09 ± 0.15	4.09 ± 0.20	4.93 ± 0.30	
	HGB g/dL	6.0 ± 0.5	13.2 ± 0.7	16.5 ± 1.0	
	HCT %	16.7 ± 2.0	36.8 ± 2.5	47.3 ± 3.0	
	MCV fL	80.0 ± 5.0	90.0 ± 5.0	96.0 ± 5.0	
	MCH pg	28.7 ± 2.5	32.3 ± 2.8	33.5 ± 2.8	
	MCHC g/dL	35.9 ± 3.0	35.9 ± 3.0	34.9 ± 3.0	
	RDW %	13.5 ± 4.0	12.5 ± 4.0	12.5 ± 4.0	
	RDW-SD fL	49.0 ± 6.0	48.5 ± 7.0	48.0 ± 10.0	
	PLT × 10 ³ /μL	47 ± 20	252 ± 35	485 ± 60	
	MPV fL	10.8 ± 3.0	9.3 ± 3.0	8.8 ± 3.0	
	NEU%	38.0 ± 9.0	54.5 ± 12.0	76.0 ± 12.0	
	LYM%	50.0 ± 12.0	36.0 ± 12.0	15.5 ± 12.0	
	MON%	9.5 ± 9.0	6.5 ± 6.5	4.0 ± 4.0	
	EOS%	1.5 ± 1.5	2.0 ± 2.0	3.5 ± 3.5	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	* ALY%	3.5 ± 3.5	4.0 ± 4.0	4.0 ± 4.0	
	* IMM%	2.0 ± 2.0	2.0 ± 2.0	2.0 ± 2.0	
	NEU × 10 ³ /μL	1.3 ± 0.3	4.6 ± 1.1	15.7 ± 2.5	
	LYM × 10 ³ /μL	1.6 ± 0.4	3.0 ± 1.0	3.2 ± 2.5	
	MON × 10 ³ /μL	0.3 ± 0.3	0.5 ± 0.5	0.8 ± 0.8	
	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	0.3 ± 0.3	0.8 ± 0.8	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.4 ± 0.4	
	* PDW%	10.0 ± 6.0	17.0 ± 6.0	18.0 ± 6.0	
	* PCT%	0.050 ± 0.030	0.215 ± 0.040	0.440 ± 0.060	
	* PLCR%	26.0 ± 10.0	19.0 ± 10.0	15.5 ± 10.0	
	* PLCC × 10 ³ /μL	12 ± 5	48 ± 25	75 ± 48	

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