

Orphée

ASSAY VALUES AND EXPECTED RANGES

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

LOT MYT2606



2026-08-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2606L	LOT MYT2606N	LOT MYT2606H	
Orphée Mythic 22	WBC × 10 ³ /μL	2.8 ± 0.5	7.7 ± 1.2	19.4 ± 2.5	+
	RBC × 10 ⁶ /μL	2.10 ± 0.15	4.23 ± 0.20	4.97 ± 0.30	
	HGB g/dL	5.9 ± 0.5	13.6 ± 0.7	17.3 ± 1.0	
	HCT %	15.9 ± 2.0	36.6 ± 2.5	47.2 ± 3.0	
	MCV fL	75.5 ± 5.0	86.5 ± 5.0	95.0 ± 5.0	
	MCH pg	28.1 ± 2.5	32.2 ± 2.8	34.8 ± 2.8	
	MCHC g/dL	37.2 ± 3.0	37.2 ± 3.0	36.6 ± 3.0	
	RDW %	18.5 ± 4.0	16.5 ± 4.0	16.5 ± 4.0	
	RDW-SD fL	47.0 ± 6.0	50.0 ± 7.0	50.0 ± 10.0	
	PLT × 10 ³ /μL	48 ± 20	257 ± 35	490 ± 60	
	MPV fL	8.8 ± 3.0	9.1 ± 3.0	9.0 ± 3.0	
	NEU%	32.5 ± 9.0	51.5 ± 12.0	73.0 ± 12.0	
	LYM%	51.0 ± 12.0	34.5 ± 12.0	16.0 ± 12.0	
	MON%	13.0 ± 9.0	9.5 ± 7.0	5.5 ± 5.5	
	EOS%	2.5 ± 2.5	3.5 ± 3.5	4.5 ± 4.5	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	0.9 ± 0.3	4.0 ± 1.0	14.2 ± 2.4	
	LYM × 10 ³ /μL	1.4 ± 0.4	2.7 ± 1.0	3.1 ± 2.4	
	MON × 10 ³ /μL	0.4 ± 0.3	0.7 ± 0.6	1.1 ± 1.1	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.3 ± 0.3	0.9 ± 0.9	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* PDW%	13.5 ± 6.0	13.0 ± 6.0	14.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.230 ± 0.040	0.440 ± 0.060	
	* PLCR%	18.0 ± 10.0	16.5 ± 10.0	16.5 ± 10.0	

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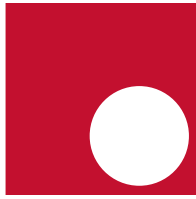
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		LOT MYT2606L	LOT MYT2606N	LOT MYT2606H	
Orphée Mythic 22 AL	WBC × 10 ³ /μL	3.1 ± 0.5	8.0 ± 1.2	19.6 ± 2.5	++
	RBC × 10 ⁶ /μL	2.09 ± 0.15	4.19 ± 0.20	5.00 ± 0.30	
	HGB g/dL	6.0 ± 0.5	13.5 ± 0.7	17.5 ± 1.0	
	HCT %	16.7 ± 2.0	36.7 ± 2.5	48.5 ± 3.0	
	MCV fL	80.0 ± 5.0	87.5 ± 5.0	97.0 ± 5.0	
	MCH pg	28.7 ± 2.5	32.2 ± 2.8	35.0 ± 2.8	
	MCHC g/dL	35.9 ± 3.0	36.8 ± 3.0	36.1 ± 3.0	
	RDW %	18.0 ± 4.0	17.5 ± 4.0	15.5 ± 4.0	
	RDW-SD fL	47.0 ± 6.0	52.5 ± 7.0	52.5 ± 10.0	
	PLT × 10 ³ /μL	45 ± 20	256 ± 35	488 ± 60	
	MPV fL	8.6 ± 3.0	8.6 ± 3.0	8.6 ± 3.0	
	NEU%	37.5 ± 9.0	56.0 ± 12.0	76.5 ± 12.0	
	LYM%	47.5 ± 12.0	32.0 ± 12.0	14.0 ± 12.0	
	MON%	11.5 ± 11.5	7.5 ± 7.5	4.0 ± 4.0	
	EOS%	2.5 ± 2.5	3.5 ± 3.5	4.5 ± 4.5	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	1.2 ± 0.3	4.5 ± 1.0	15.0 ± 2.4	
	LYM × 10 ³ /μL	1.5 ± 0.4	2.6 ± 1.0	2.7 ± 2.4	
	MON × 10 ³ /μL	0.4 ± 0.4	0.6 ± 0.6	0.8 ± 0.8	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.3 ± 0.3	0.9 ± 0.9	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* PDW%	13.5 ± 6.0	15.0 ± 6.0	14.5 ± 6.0	
	* PCT%	0.040 ± 0.030	0.225 ± 0.040	0.420 ± 0.060	
	* PLCR%	16.5 ± 10.0	15.0 ± 10.0	16.0 ± 10.0	

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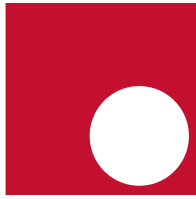
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		LOT MYT2606L	LOT MYT2606N	LOT MYT2606H	
Orphée Mythic 60	WBC × 10 ³ /μL	3.1 ± 0.5	8.3 ± 1.2	20.6 ± 2.5	+++
	RBC × 10 ⁶ /μL	2.14 ± 0.15	4.23 ± 0.20	4.99 ± 0.30	
	HGB g/dL	5.9 ± 0.5	13.1 ± 0.7	16.4 ± 1.0	
	HCT %	16.2 ± 2.0	36.2 ± 2.5	46.2 ± 3.0	
	MCV fL	75.5 ± 5.0	85.5 ± 5.0	92.5 ± 5.0	
	MCH pg	27.6 ± 2.5	31.0 ± 2.8	32.9 ± 2.8	
	MCHC g/dL	36.5 ± 3.0	36.2 ± 3.0	35.5 ± 3.0	
	RDW %	13.5 ± 4.0	12.5 ± 4.0	12.0 ± 4.0	
	RDW-SD fL	43.5 ± 6.0	46.0 ± 7.0	45.5 ± 10.0	
	PLT × 10 ³ /μL	45 ± 20	252 ± 35	500 ± 60	
	MPV fL	9.5 ± 3.0	8.5 ± 3.0	8.3 ± 3.0	
	NEU%	34.0 ± 9.0	51.5 ± 12.0	73.5 ± 12.0	
	LYM%	53.0 ± 12.0	38.5 ± 12.0	17.5 ± 12.0	
	MON%	10.0 ± 8.0	5.5 ± 5.5	3.0 ± 3.0	
	EOS%	2.0 ± 2.0	3.5 ± 3.5	5.0 ± 5.0	
	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%	2.5 ± 2.5	2.5 ± 2.5	3.0 ± 3.0	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.3 ± 1.0	15.1 ± 2.5	
	LYM × 10 ³ /μL	1.6 ± 0.4	3.2 ± 1.0	3.6 ± 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	0.3 ± 0.3	1.0 ± 1.0	
	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	0.6 ± 0.6	
	* PDW%	12.0 ± 6.0	18.0 ± 6.0	20.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.210 ± 0.040	0.415 ± 0.060	
	* PLCR%	22.5 ± 10.0	15.0 ± 10.0	14.5 ± 10.0	

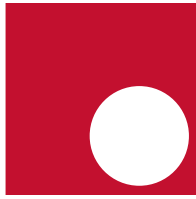
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Instrument	Parameter	Low	Normal	High	
		LOT MYT2606L	LOT MYT2606N	LOT MYT2606H	
Orphée Mythic 70	WBC × 10 ³ /μL	3.0 ± 0.5	8.3 ± 1.2	20.2 ± 2.5	++++
	RBC × 10 ⁶ /μL	2.15 ± 0.15	4.21 ± 0.20	5.05 ± 0.30	
	HGB g/dL	6.0 ± 0.5	13.0 ± 0.7	16.5 ± 1.0	
	HCT %	16.4 ± 2.0	36.6 ± 2.5	47.5 ± 3.0	
	MCV fL	76.5 ± 5.0	87.0 ± 5.0	94.0 ± 5.0	
	MCH pg	27.9 ± 2.5	30.9 ± 2.8	32.7 ± 2.8	
	MCHC g/dL	36.5 ± 3.0	35.5 ± 3.0	34.8 ± 3.0	
	RDW %	14.5 ± 4.0	13.5 ± 4.0	12.0 ± 4.0	
	RDW-SD fL	47.0 ± 6.0	50.0 ± 7.0	49.0 ± 10.0	
	PLT × 10 ³ /μL	48 ± 20	250 ± 35	487 ± 60	
	MPV fL	10.9 ± 3.0	9.4 ± 3.0	9.3 ± 3.0	
	NEU%	34.0 ± 9.0	51.5 ± 12.0	73.0 ± 12.0	
	LYM%	53.5 ± 12.0	37.0 ± 12.0	17.5 ± 12.0	
	MON%	9.5 ± 9.0	7.0 ± 7.0	3.0 ± 3.0	
	EOS%	2.0 ± 2.0	3.5 ± 3.5	5.5 ± 5.5	
	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%	2.5 ± 2.5	3.5 ± 3.5	3.0 ± 3.0	
	NEU × 10 ³ /μL	1.0 ± 0.3	4.3 ± 1.0	14.7 ± 2.5	
	LYM × 10 ³ /μL	1.6 ± 0.4	3.1 ± 1.0	3.5 ± 2.4	
	MON × 10 ³ /μL	0.3 ± 0.3	0.6 ± 0.6	0.6 ± 0.6	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.3 ± 0.3	1.1 ± 1.1	
	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	0.3 ± 0.3	0.6 ± 0.6	
	* PDW%	11.0 ± 6.0	16.5 ± 6.0	19.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.215 ± 0.040	0.420 ± 0.060	
	* PLCR%	26.5 ± 10.0	19.0 ± 10.0	18.5 ± 10.0	
	* PLCC × 10 ³ /μL	13 ± 5	48 ± 25	90 ± 49	

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