



Orphée

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2608



2026-10-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2608L	LOT MYT2608N	LOT MYT2608H	
Orphée Mythic 22	WBC × 10 ³ /μL	2.9 ± 0.5	8.0 ± 1.2	20.0 ± 2.5	+
	RBC × 10 ⁶ /μL	2.08 ± 0.15	4.28 ± 0.20	4.80 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.7 ± 0.7	17.1 ± 1.0	
	HCT %	15.5 ± 2.0	36.0 ± 2.5	45.6 ± 3.0	
	MCV fL	74.5 ± 5.0	84.0 ± 5.0	95.0 ± 5.0	
	MCH pg	27.9 ± 2.5	32.0 ± 2.8	35.6 ± 2.8	
	MCHC g/dL	37.4 ± 3.0	38.1 ± 3.0	37.5 ± 3.0	
	RDW %	17.5 ± 4.0	17.0 ± 4.0	16.5 ± 4.0	
	RDW-SD fL	43.5 ± 6.0	47.5 ± 7.0	53.0 ± 10.0	
	PLT × 10 ³ /μL	45 ± 20	250 ± 35	495 ± 60	
	MPV fL	9.7 ± 3.0	9.2 ± 3.0	9.1 ± 3.0	
	NEU%	34.0 ± 9.0	52.0 ± 12.0	74.5 ± 12.0	
	LYM%	50.0 ± 12.0	34.5 ± 12.0	14.5 ± 12.0	
	MON%	13.5 ± 9.0	10.0 ± 7.0	7.0 ± 7.0	
	EOS%	1.5 ± 1.5	2.5 ± 2.5	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	4.2 ± 1.0	14.9 ± 2.4	
	LYM × 10 ³ /μL	1.4 ± 0.4	2.8 ± 1.0	2.9 ± 2.4	
	MON × 10 ³ /μL	0.4 ± 0.3	0.8 ± 0.6	1.4 ± 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%	13.0 ± 6.0	14.0 ± 6.0	14.0 ± 6.0	
	* PCT%	0.050 ± 0.030	0.230 ± 0.040	0.455 ± 0.060	
	* PLCR%	24.0 ± 10.0	18.0 ± 10.0	17.5 ± 10.0	

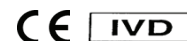
* Research Use Only.

All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA

19, chemin du champ-des-filles
CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

Printed in the USA
ASO801-006 Rev. 06/23





Myt-5D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2608

 2026-10-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2608L	LOT MYT2608N	LOT MYT2608H	
Orphée Mythic 22 AL	WBC × 10 ³ /μL	3.0 ± 0.5	8.0 ± 1.2	20.3 ± 2.5	++
	RBC × 10 ⁶ /μL	2.12 ± 0.15	4.30 ± 0.20	4.82 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.8 ± 0.7	17.3 ± 1.0	
	HCT %	16.0 ± 2.0	36.8 ± 2.5	46.5 ± 3.0	
	MCV fL	75.5 ± 5.0	85.5 ± 5.0	96.5 ± 5.0	
	MCH pg	27.4 ± 2.5	32.1 ± 2.8	35.9 ± 2.8	
	MCHC g/dL	36.2 ± 3.0	37.5 ± 3.0	37.2 ± 3.0	
	RDW %	16.5 ± 4.0	17.5 ± 4.0	17.5 ± 4.0	
	RDW-SD fL	45.5 ± 6.0	49.0 ± 7.0	55.5 ± 10.0	
	PLT × 10 ³ /μL	44 ± 20	245 ± 35	484 ± 60	
	MPV fL	9.2 ± 3.0	9.0 ± 3.0	8.9 ± 3.0	
	NEU%	37.5 ± 9.0	55.0 ± 12.0	77.5 ± 12.0	
	LYM%	46.5 ± 12.0	31.0 ± 12.0	12.0 ± 12.0	
	MON%	13.5 ± 13.5	10.0 ± 10.0	6.5 ± 6.5	
	EOS%	1.5 ± 1.5	3.0 ± 3.0	3.0 ± 3.0	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.4 ± 1.0	15.7 ± 2.5	
	LYM × 10 ³ /μL	1.4 ± 0.4	2.5 ± 1.0	2.4 ± 2.4	
	MON × 10 ³ /μL	0.4 ± 0.4	0.8 ± 0.8	1.3 ± 1.3	
	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%	12.5 ± 6.0	15.0 ± 6.0	15.0 ± 6.0	
	* PCT%	0.050 ± 0.030	0.225 ± 0.040	0.440 ± 0.060	
	* PLCR%	22.5 ± 10.0	16.5 ± 10.0	16.0 ± 10.0	

* Research Use Only.

All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA
19, chemin du champ-des-filles
CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

Printed in the USA
ASO801-006 Rev. 06/23
 



Orphée

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2608
 **2026-10-05**

Instrument	Parameter	Low	Normal	High	
		LOT MYT2608L	LOT MYT2608N	LOT MYT2608H	
Orphée Mythic 60	WBC × 10 ³ /μL	3.3 ± 0.5	9.0 ± 1.2	21.5 ± 2.5	+++
	RBC × 10 ⁶ /μL	2.15 ± 0.15	4.32 ± 0.20	4.82 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.2 ± 0.7	16.3 ± 1.0	
	HCT %	15.7 ± 2.0	35.6 ± 2.5	46.3 ± 3.0	
	MCV fL	73.0 ± 5.0	82.5 ± 5.0	96.0 ± 5.0	
	MCH pg	27.0 ± 2.5	30.6 ± 2.8	33.8 ± 2.8	
	MCHC g/dL	37.0 ± 3.0	37.0 ± 3.0	35.2 ± 3.0	
	RDW %	12.5 ± 4.0	13.5 ± 4.0	12.5 ± 4.0	
	RDW-SD fL	40.0 ± 6.0	47.5 ± 7.0	51.0 ± 10.0	
	PLT × 10 ³ /μL	45 ± 20	250 ± 35	514 ± 60	
	MPV fL	10.0 ± 3.0	8.6 ± 3.0	8.4 ± 3.0	
	NEU%	35.5 ± 9.0	54.0 ± 12.0	77.5 ± 12.0	
	LYM%	52.5 ± 12.0	36.0 ± 12.0	16.0 ± 12.0	
	MON%	9.5 ± 8.0	6.5 ± 6.5	2.5 ± 2.5	
	EOS%	1.5 ± 1.5	2.5 ± 2.5	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	3.5 ± 3.5	
	* IMM%	2.0 ± 2.0	2.0 ± 2.0	2.0 ± 2.0	
	NEU × 10 ³ /μL	1.2 ± 0.3	4.9 ± 1.1	16.7 ± 2.6	
	LYM × 10 ³ /μL	1.7 ± 0.4	3.2 ± 1.1	3.4 ± 2.6	
	MON × 10 ³ /μL	0.3 ± 0.3	0.6 ± 0.6	0.5 ± 0.5	
	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	0.4 ± 0.4	0.8 ± 0.8	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.4 ± 0.4	
	* PDW%	12.5 ± 6.0	18.5 ± 6.0	20.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.215 ± 0.040	0.430 ± 0.060	
	* PLCR%	27.5 ± 10.0	16.0 ± 10.0	15.0 ± 10.0	

* Research Use Only.

All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA
19, chemin du champ-des-filles
CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

Printed in the USA
ASO801-006 Rev. 06/23





Orphée

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2608
 **2026-10-05**

Instrument	Parameter	Low	Normal	High	
		LOT MYT2608L	LOT MYT2608N	LOT MYT2608H	
Orphée Mythic 70	WBC × 10 ³ /μL	3.2 ± 0.5	8.5 ± 1.2	21.1 ± 2.5	++++
	RBC × 10 ⁶ /μL	2.14 ± 0.15	4.26 ± 0.20	4.79 ± 0.30	
	HGB g/dL	5.7 ± 0.5	13.1 ± 0.7	16.2 ± 1.0	
	HCT %	15.6 ± 2.0	36.4 ± 2.5	46.0 ± 3.0	
	MCV fL	73.0 ± 5.0	85.5 ± 5.0	96.0 ± 5.0	
	MCH pg	26.6 ± 2.5	30.8 ± 2.8	33.8 ± 2.8	
	MCHC g/dL	36.5 ± 3.0	36.0 ± 3.0	35.2 ± 3.0	
	RDW %	14.5 ± 4.0	14.5 ± 4.0	13.5 ± 4.0	
	RDW-SD fL	47.0 ± 6.0	51.0 ± 7.0	55.0 ± 10.0	
	PLT × 10 ³ /μL	47 ± 20	245 ± 35	495 ± 60	
	MPV fL	11.7 ± 3.0	9.7 ± 3.0	9.4 ± 3.0	
	NEU%	35.5 ± 9.0	55.0 ± 12.0	77.0 ± 12.0	
	LYM%	52.0 ± 12.0	35.0 ± 12.0	15.0 ± 12.0	
	MON%	10.0 ± 9.0	6.5 ± 6.5	3.5 ± 3.5	
	EOS%	1.5 ± 1.5	2.5 ± 2.5	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%	2.5 ± 2.5	2.0 ± 2.0	2.0 ± 2.0	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.7 ± 1.1	16.2 ± 2.6	
	LYM × 10 ³ /μL	1.7 ± 0.4	3.0 ± 1.1	3.2 ± 2.6	
	MON × 10 ³ /μL	0.3 ± 0.3	0.6 ± 0.6	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	0.3 ± 0.3	0.8 ± 0.8	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.4 ± 0.4	
	* PDW%	11.0 ± 6.0	17.0 ± 6.0	19.0 ± 6.0	
	* PCT%	0.055 ± 0.030	0.235 ± 0.040	0.460 ± 0.060	
	* PLCR%	34.5 ± 10.0	19.5 ± 10.0	18.5 ± 10.0	
	* PLCC × 10 ³ /μL	16 ± 5	48 ± 25	92 ± 50	

* Research Use Only.

All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA
19, chemin du champ-des-filles
CH-1228 Geneva / Plan-les-Ouates
SWITZERLAND

Printed in the USA
ASO801-006 Rev. 06/23

