

Orphée

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES

LOT MYT2604



2026-06-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2604L	LOT MYT2604N	LOT MYT2604H	
Orphée Mythic 22	WBC × 10 ³ /μL	3.0 ± 0.5	7.7 ± 1.2	19.7 ± 2.5	+
	RBC × 10 ⁶ /μL	2.04 ± 0.15	4.20 ± 0.20	4.91 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.4 ± 0.7	17.2 ± 1.0	
	HCT %	15.4 ± 2.0	35.7 ± 2.5	46.2 ± 3.0	
	MCV fL	75.5 ± 5.0	85.0 ± 5.0	94.0 ± 5.0	
	MCH pg	28.4 ± 2.5	31.9 ± 2.8	35.0 ± 2.8	
	MCHC g/dL	37.7 ± 3.0	37.5 ± 3.0	37.3 ± 3.0	
	RDW %	18.5 ± 4.0	17.0 ± 4.0	17.0 ± 4.0	
	RDW-SD fL	48.0 ± 6.0	48.0 ± 7.0	49.5 ± 10.0	
	PLT × 10 ³ /μL	48 ± 20	246 ± 35	473 ± 60	
	MPV fL	9.3 ± 3.0	9.0 ± 3.0	8.9 ± 3.0	
	NEU%	30.5 ± 9.0	52.0 ± 12.0	74.5 ± 12.0	
	LYM%	53.0 ± 12.0	35.0 ± 12.0	15.0 ± 12.0	
	MON%	13.0 ± 9.0	8.5 ± 7.0	4.5 ± 4.5	
	EOS%	2.5 ± 2.5	3.5 ± 3.5	5.0 ± 5.0	
	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	14.7 ± 2.4	
	LYM × 10 ³ /μL	1.6 ± 0.4	2.7 ± 1.0	3.0 ± 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	0.3 ± 0.3	1.0 ± 1.0	
	BAS × 10 ³ /μL	0.1 ± 0.1	0.1 ± 0.1	0.2 ± 0.2	
	* PDW%	12.5 ± 6.0	13.5 ± 6.0	14.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.220 ± 0.040	0.430 ± 0.060	
	* PLCR%	19.5 ± 10.0	16.5 ± 10.0	16.0 ± 10.0	

* Research Use Only.

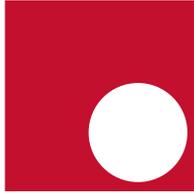
All brands and products are trademarks or registered trademarks of their respective companies.

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

ASSAY VALUES AND EXPECTED RANGES

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

LOT MYT2604



2026-06-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2604L	LOT MYT2604N	LOT MYT2604H	
Orphée Mythic 22 AL	WBC × 10 ³ /μL	3.2 ± 0.5	8.2 ± 1.2	20.2 ± 2.5	++
	RBC × 10 ⁶ /μL	2.13 ± 0.15	4.26 ± 0.20	5.06 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.5 ± 0.7	17.4 ± 1.0	
	HCT %	16.2 ± 2.0	36.2 ± 2.5	47.6 ± 3.0	
	MCV fL	76.0 ± 5.0	85.0 ± 5.0	94.0 ± 5.0	
	MCH pg	27.2 ± 2.5	31.7 ± 2.8	34.4 ± 2.8	
	MCHC g/dL	35.8 ± 3.0	37.3 ± 3.0	36.6 ± 3.0	
	RDW %	17.5 ± 4.0	17.5 ± 4.0	17.5 ± 4.0	
	RDW-SD fL	48.0 ± 6.0	47.0 ± 7.0	52.5 ± 10.0	
	PLT × 10 ³ /μL	52 ± 20	246 ± 35	479 ± 60	
	MPV fL	9.1 ± 3.0	8.7 ± 3.0	8.6 ± 3.0	
	NEU%	35.0 ± 9.0	56.5 ± 12.0	77.0 ± 12.0	
	LYM%	49.0 ± 12.0	31.5 ± 12.0	13.5 ± 12.0	
	MON%	12.5 ± 12.5	7.5 ± 7.5	3.5 ± 3.5	
	EOS%	2.5 ± 2.5	3.5 ± 3.5	5.0 ± 5.0	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.6 ± 1.0	15.6 ± 2.5	
	LYM × 10 ³ /μL	1.6 ± 0.4	2.6 ± 1.0	2.7 ± 2.4	
	MON × 10 ³ /μL	0.4 ± 0.4	0.6 ± 0.6	0.7 ± 0.7	
	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	
	* PDW%	13.5 ± 6.0	14.0 ± 6.0	14.5 ± 6.0	
	* PCT%	0.045 ± 0.030	0.225 ± 0.040	0.425 ± 0.060	
* PLCR%	19.0 ± 10.0	16.0 ± 10.0	13.5 ± 10.0		

* Research Use Only.

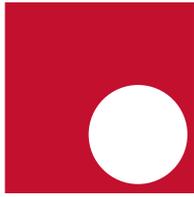
All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA

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

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





Orphée

ASSAY VALUES AND EXPECTED RANGES

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

LOT MYT2604



2026-06-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2604L	LOT MYT2604N	LOT MYT2604H	
Orphée Mythic 60	WBC × 10 ³ /μL	3.2 ± 0.5	8.5 ± 1.2	21.0 ± 2.5	+++
	RBC × 10 ⁶ /μL	2.13 ± 0.15	4.28 ± 0.20	5.01 ± 0.30	
	HGB g/dL	5.8 ± 0.5	13.0 ± 0.7	16.3 ± 1.0	
	HCT %	15.7 ± 2.0	35.5 ± 2.5	46.3 ± 3.0	
	MCV fL	73.5 ± 5.0	83.0 ± 5.0	92.5 ± 5.0	
	MCH pg	27.2 ± 2.5	30.4 ± 2.8	32.5 ± 2.8	
	MCHC g/dL	37.0 ± 3.0	36.6 ± 3.0	35.2 ± 3.0	
	RDW %	13.5 ± 4.0	13.5 ± 4.0	12.5 ± 4.0	
	RDW-SD fL	42.0 ± 6.0	46.0 ± 7.0	48.0 ± 10.0	
	PLT × 10 ³ /μL	50 ± 20	249 ± 35	499 ± 60	
	MPV fL	9.7 ± 3.0	8.6 ± 3.0	8.3 ± 3.0	
	NEU%	32.0 ± 9.0	53.0 ± 12.0	75.5 ± 12.0	
	LYM%	54.5 ± 12.0	35.5 ± 12.0	15.0 ± 12.0	
	MON%	10.5 ± 8.0	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%	4.0 ± 4.0	4.5 ± 4.5	4.0 ± 4.0	
	* IMM%	2.5 ± 2.5	2.5 ± 2.5	3.0 ± 3.0	
	NEU × 10 ³ /μL	1.0 ± 0.3	4.5 ± 1.1	15.9 ± 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	0.6 ± 0.6	
	EOS × 10 ³ /μL	0.1 ± 0.1	0.3 ± 0.3	1.2 ± 1.2	
	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	0.6 ± 0.6	
	* PDW%	13.5 ± 6.0	17.5 ± 6.0	20.0 ± 6.0	
	* PCT%	0.045 ± 0.030	0.210 ± 0.040	0.405 ± 0.060	
	* PLCR%	23.0 ± 10.0	16.0 ± 10.0	15.5 ± 10.0	

* Research Use Only.

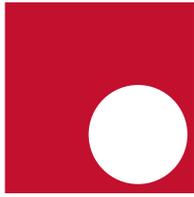
All brands and products are trademarks or registered trademarks of their respective companies.

ORPHEE SA

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

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





Orphée

ASSAY VALUES AND EXPECTED RANGES

Myt-5D

HEMATOLOGY CONTROLS

CONTROL

LOT MYT2604



2026-06-05

Instrument	Parameter	Low	Normal	High	
		LOT MYT2604L	LOT MYT2604N	LOT MYT2604H	
Orphée Mythic 70	WBC × 10 ³ /μL	3.3 ± 0.5	8.5 ± 1.2	20.7 ± 2.5	++++
	RBC × 10 ⁶ /μL	2.10 ± 0.15	4.21 ± 0.20	5.00 ± 0.30	
	HGB g/dL	5.8 ± 0.5	12.9 ± 0.7	16.4 ± 1.0	
	HCT %	15.6 ± 2.0	35.6 ± 2.5	46.8 ± 3.0	
	MCV fL	74.5 ± 5.0	84.5 ± 5.0	93.5 ± 5.0	
	MCH pg	27.6 ± 2.5	30.6 ± 2.8	32.8 ± 2.8	
	MCHC g/dL	37.1 ± 3.0	36.3 ± 3.0	35.1 ± 3.0	
	RDW %	14.0 ± 4.0	15.0 ± 4.0	13.0 ± 4.0	
	RDW-SD fL	46.0 ± 6.0	51.0 ± 7.0	49.5 ± 10.0	
	PLT × 10 ³ /μL	50 ± 20	242 ± 35	467 ± 60	
	MPV fL	11.4 ± 3.0	9.4 ± 3.0	9.2 ± 3.0	
	NEU%	32.0 ± 9.0	53.0 ± 12.0	76.0 ± 12.0	
	LYM%	53.0 ± 12.0	34.5 ± 12.0	14.5 ± 12.0	
	MON%	11.5 ± 9.0	7.5 ± 7.5	3.0 ± 3.0	
	EOS%	2.5 ± 2.5	4.0 ± 4.0	5.5 ± 5.5	
	BAS%	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	
	* ALY%	4.5 ± 4.5	4.5 ± 4.5	4.5 ± 4.5	
	* IMM%	2.5 ± 2.5	2.5 ± 2.5	2.5 ± 2.5	
	NEU × 10 ³ /μL	1.1 ± 0.3	4.5 ± 1.1	15.7 ± 2.5	
	LYM × 10 ³ /μL	1.7 ± 0.4	2.9 ± 1.0	3.0 ± 2.5	
	MON × 10 ³ /μL	0.4 ± 0.4	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	0.4 ± 0.4	0.9 ± 0.9	
	* IMM × 10 ³ /μL	0.1 ± 0.1	0.2 ± 0.2	0.5 ± 0.5	
	* PDW%	10.5 ± 6.0	16.5 ± 6.0	19.0 ± 6.0	
	* PCT%	0.060 ± 0.030	0.230 ± 0.040	0.435 ± 0.060	
	* PLCR%	30.0 ± 10.0	19.0 ± 10.0	17.5 ± 10.0	
	* PLCC × 10 ³ /μL	15 ± 5	46 ± 24	82.0 ± 47	

* 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

