

CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR
LOT

PLUS0425



2025-05-05

Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Assigned Value	Deviation
Wheisman AC 310	WBC	$\times 10^9/L$	8.92	± 0.20
	RBC	$\times 10^{12}/L$	4.50	± 0.08
	HGB	g/L	128	± 2
	MCV	fL	82.1	± 2.0
	PLT	$\times 10^9/L$	197	± 12
	MPV	fL	9.0	± 1.0
Wheisman AC 610	WBC	$\times 10^9/L$	9.46	± 0.20
	RBC	$\times 10^{12}/L$	4.43	± 0.08
	HGB	g/L	130	± 2
	MCV	fL	86.7	± 2.0
	PLT	$\times 10^9/L$	249	± 12
	MPV	fL	9.7	± 1.0
Wheisman AC 610 Vet DOG	WBC	$\times 10^9/L$	9.79	± 0.20
	RBC	$\times 10^{12}/L$	4.53	± 0.08
	HGB	g/L	137	± 2
	MCV	fL	86.2	± 2.0
	PLT	$\times 10^9/L$	272	± 12
	MPV	fL	11.2	± 1.0
Wheisman AC 610 Vet CAT	WBC	$\times 10^9/L$	8.96	± 0.20
	RBC	$\times 10^{12}/L$	5.11	± 0.08
	HGB	g/L	130	± 2
	MCV	fL	78.7	± 2.0
	PLT	$\times 10^9/L$	280	± 12
	MPV	fL	10.6	± 1.0

【NOTE】

1. The calibrator should be stored in refrigerator ($2^{\circ}\text{C}\sim 8^{\circ}\text{C}$). After opening, it will keep stable for 7 days when it is stored airtight at $2^{\circ}\text{C}\sim 8^{\circ}\text{C}$.
2. Before mixing and running the calibrator after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature ($15^{\circ}\text{C}\sim 30^{\circ}\text{C}$).
3. The calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the calibrator back into the refrigerator to prevent contamination and evaporation.

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2025-05-05

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Instrument	Parameter	Unit	Assigned Value	Deviation
Wheisman AC 630	WBC	$\times 10^9/\text{L}$	9.31	± 0.20
	RBC	$\times 10^{12}/\text{L}$	4.47	± 0.08
	HGB	g/L	131	± 2
	MCV	fL	86.7	± 2.0
	PLT	$\times 10^9/\text{L}$	245	± 12
	MPV	fL	9.4	± 1.0

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