


CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR
LOT E5187-12

 2023-04-10

Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Assigned Value	Deviation
Wheisman AC 310	WBC	$\times 10^9/L$	8.76	± 0.20
	RBC	$\times 10^{12}/L$	4.65	± 0.08
	HGB	g/L	138	± 2.0
	MCV	fL	80.8	± 2.0
	PLT	$\times 10^9/L$	209	± 12
	MPV	fl	9.5	± 1.0
Wheisman AC 610	WBC	$\times 10^9/L$	9.16	± 0.20
	RBC	$\times 10^{12}/L$	4.82	± 0.08
	HGB	g/L	139	± 2.0
	MCV	fL	81.6	± 2.0
	PLT	$\times 10^9/L$	287	± 12
	MPV	fl	9.9	± 1.0
Wheisman AC 610 Vet DOG	WBC	$\times 10^9/L$	9.87	± 0.20
	RBC	$\times 10^{12}/L$	4.41	± 0.08
	HGB	g/L	135	± 2.0
	MCV	fL	88.1	± 2.0
	PLT	$\times 10^9/L$	275	± 12
	MPV	fl	12.1	± 1.0
Wheisman AC 610 Vet CAT	WBC	$\times 10^9/L$	9.32	± 0.20
	RBC	$\times 10^{12}/L$	4.93	± 0.08
	HGB	g/L	127	± 2.0
	MCV	fL	80.2	± 2.0
	PLT	$\times 10^9/L$	278	± 12
	MPV	fl	11.2	± 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 control 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.