


# CBC-CAL PLUS

## HEMATOLOGY CALIBRATOR

**CALIBRATOR**
**LOT** E5188-11

 2023-05-05

**Assay values and ranges provided by Wheisman**

Instrument	Parameter	Unit	Assigned Value	Deviation
<b>Wheisman</b> AC 310	WBC	$\times 10^9/L$	8.69	$\pm 0.20$
	RBC	$\times 10^{12}/L$	4.75	$\pm 0.08$
	HGB	g/L	143	$\pm 2.0$
	MCV	fL	79.8	$\pm 2.0$
	PLT	$\times 10^9/L$	219	$\pm 12$
	MPV	fl	9.4	$\pm 1.0$
<b>Wheisman</b> AC 610	WBC	$\times 10^9/L$	9.21	$\pm 0.20$
	RBC	$\times 10^{12}/L$	4.89	$\pm 0.08$
	HGB	g/L	142	$\pm 2.0$
	MCV	fL	80.8	$\pm 2.0$
	PLT	$\times 10^9/L$	290	$\pm 12$
	MPV	fl	9.9	$\pm 1.0$
<b>Wheisman</b> AC 610 Vet DOG	WBC	$\times 10^9/L$	9.93	$\pm 0.20$
	RBC	$\times 10^{12}/L$	4.39	$\pm 0.08$
	HGB	g/L	138	$\pm 2.0$
	MCV	fL	86.6	$\pm 2.0$
	PLT	$\times 10^9/L$	276	$\pm 12$
	MPV	fl	11.9	$\pm 1.0$
<b>Wheisman</b> AC 610 Vet CAT	WBC	$\times 10^9/L$	9.09	$\pm 0.20$
	RBC	$\times 10^{12}/L$	4.93	$\pm 0.08$
	HGB	g/L	129	$\pm 2.0$
	MCV	fL	78.8	$\pm 2.0$
	PLT	$\times 10^9/L$	288	$\pm 12$
	MPV	fl	11.0	$\pm 1.0$

**[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.