



CBC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

ASSAY VALUES provided by Ark Diagnostics Bangalore Pvt. Ltd.

LOT

PLUS1119



2019-12-05

Instrument	Parameter	Assigned Value	Acceptable Limits
Spincell 5 compact	WBC (WOC) $10^9/L$	9.34	9.14 - 9.54
	WBC (WIC) $10^9/L$	9.24	9.04 - 9.44
	RBC $10^{12}/L$	4.60	4.55 - 4.65
	HGB g/dL	13.80	13.6 - 14.0
	HCT %	41.10	40.6 - 41.6
	MCV fL	89.30	88.3 - 90.3
	PLT $10^9/L$	287.00	277 - 297

[NOTE]

1. The calibrator should be stored in refrigerator ($2^{\circ}\text{C}\sim 8^{\circ}\text{C}$). Open vial stability is 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 15-20 minutes until reaching room temperature ($15^{\circ}\text{C}\sim 30^{\circ}\text{C}$).
3. Calibrator must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles. Do not put calibrator on any mechanical mixer.
4. Make sure to clean the tube/vial rim and inside the cap with lint free tissue paper to avoid contamination before storing after running.
5. After using, immediately put the calibrator back into the refrigerator to prevent contamination and evaporation.
6. Above assigned values are applicable when using reagents provided by Ark Diagnostics Bangalore Pvt. Ltd.

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