

CBC-LW

HEMATOLOGY CONTROLS

CALIBRATOR

ASSAY VALUES AND EXPECTED RANGES
FOR LANDWIND INSTRUMENTS

LOT

PLUS0519



2019/6/5

Instruments	Parameters	Unit	Reference Value	Deviation
CPC Pentacyte	WBC	$\times 10^9/L$	8.93	± 0.20
	RBC	$\times 10^{12}/L$	4.2	± 0.08
	HGB	g/L	129	± 2
	MCV	%	95.9	± 2.0
	PLT	$\times 10^9/L$	234	± 12
CPC Pentacyte Plus	WBC	$\times 10^9/L$	8.93	± 0.20
	RBC	$\times 10^{12}/L$	4.2	± 0.08
	HGB	g/L	129	± 2
	MCV	%	95.9	± 2.0
	PLT	$\times 10^9/L$	234	± 12

【NOTE】

1. The calibrator should be stored in refrigerator ($2^{\circ}C \sim 8^{\circ}C$). After opening, it will keep stable for 7 days when it is stored airtight at $2^{\circ}C \sim 8^{\circ}C$.
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 ($15^{\circ}C \sim 30^{\circ}C$).
3. 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.
5. Above target results is only for Landwind instruments LW D6500 working with the reagents produced by Landwind Medical.