



CBC-3K[®]

HEMATOLOGY CONTROLS

CONTROL

ASSAY VALUES AND EXPECTED RANGES provided by Ark Diagnostics Bangalore Pvt. Ltd.

QCP DATA MONTHS: JANUARY, FEBRUARY

LOT

KK100



2021-05-05

Instrument	Parameter	Low		Normal		High	
		LOT	KK100L	LOT	KK100N	LOT	KK100H
Spincell 5 compact	WBC (WOC) 10 ⁹ /L	2.97	± 0.40	7.54	± 0.80	19.65	± 2.20
	WBC (WIC) 10 ⁹ /L	2.98	± 0.40	7.80	± 0.80	21.14	± 2.20
	LYM %	40.33	± 9.00	24.25	± 7.00	13.64	± 6.00
	MON %	7.81	± 6.50	7.46	± 6.50	5.59	± 5.59
	NEU %	49.65	± 10.00	65.33	± 8.00	77.21	± 8.00
	EOS %	1.91	± 1.91	2.36	± 2.36	2.96	± 2.96
	BASO %	0.30	± 0.30	0.60	± 0.60	0.60	± 0.60
	LYM# 10 ⁹ /L	1.20	± 0.50	1.89	± 0.90	2.88	± 1.70
	MON# 10 ⁹ /L	0.23	± 0.23	0.58	± 0.58	1.18	± 1.18
	NEU# 10 ⁹ /L	1.48	± 0.60	5.10	± 1.20	16.32	± 3.40
	EOS# 10 ⁹ /L	0.06	± 0.06	0.18	± 0.18	0.63	± 0.63
	BASO# 10 ⁹ /L	0.01	± 0.01	0.05	± 0.05	0.13	± 0.13
	RBC 10 ¹² /L	2.15	± 0.15	4.61	± 0.20	4.90	± 0.24
	HGB g/dL	5.60	± 0.3	13.40	± 0.50	16.10	± 0.70
	HCT %	17.20	± 1.8	42.10	± 2.40	49.60	± 3.00
	MCV fL	80.00	± 4.00	91.40	± 4.00	101.30	± 4.00
	MCH pg	26.00	± 2.80	29.10	± 2.00	32.90	± 2.00
	MCHC g/dL	32.60	± 3.60	31.80	± 2.80	32.50	± 2.80
	RDW-CV %	17.30	± 3.00	13.30	± 3.00	12.50	± 3.00
	PLT 10 ⁹ /L	91.00	± 20.00	277.00	± 40.00	527.00	± 65.00
MPV fL	13.20	± 3.00	10.50	± 3.00	10.70	± 3.00	
PCT %	0.12	± 0.12	0.29	± 0.13	0.56	± 0.20	

[NOTE]

1. The controls should be stored in refrigerator (2°C~8°C). Open vial stability is 14 days when it is stored airtight at 2°C~8°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°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles. Do not put controls on any mechanical mixer.
4. Make sure to clean the outer part of the neck of the tube and inside the cap with a lint free tissue paper to avoid contamination before storing after running.
5. After using, immediately put the controls back into the refrigerator to prevent contamination and evaporation.
6. Above target results are applicable when using reagents provided by Ark Diagnostics Bangalore Pvt. Ltd.

Ark Diagnostics Bangalore Pvt. Ltd.

Ark House, Plot#92-93, Opp. Nimhans Hospital, Sakalvara Village, Jigani Hobli, Bangalore-560083. India

Tel:- 080-29600220/1 Email: info@arkbangalore.com