



Calibration Certificate

Customer Name	Reliable Diagnostic Centre
Address	Inside Gupat Hospital, Chomu, JPR
Contact Person	Mr. SUNIL
Contact No.	07976157266
Instrument	5 Part Hematology Analyzer
Model	BC-5000
Serial No.	SS 913006465
Instrument Status	Under warranty
Calibration Done On	12.03.2022
Next Calibration Due On	11.03.2023

For Aspen Diagnostic Pvt. Ltd



(Authorised Signatory)

SC-CAL PLUS

HEMATOLOGY CALIBRATOR

CALIBRATOR

LOT	PLUS0322
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2022-04-05

Instrument	Parameter	Calibration Values	Acceptable Range
BC-6800, BC-6600	WBC x 10 ⁹ /L	8.99	8.79 - 9.19
	RBCx 10 ¹² /L	4.60	4.52 - 4.68
	HGB g/L	137	135 - 139
	MCV fL	92.6	90.6 - 94.6
	PLT x 10 ⁹ /L	263	251 - 275
BC-6800Plus BC-6700Plus BC-6600Plus	WBC x 10 ⁹ /L	8.92	8.72 - 9.12
	RBCx 10 ¹² /L	4.61	4.53 - 4.69
	HGB g/L	137	135 - 139
	MCV fL	92.6	90.6 - 94.6
	PLT x 10 ⁹ /L	259	247 - 271
BC-6200 BC-6100Plus, BC-6100 BC-6000Plus, BC-6000	WBC x 10 ⁹ /L	9.11	8.91 - 9.31
	RBCx 10 ¹² /L	4.69	4.61 - 4.77
	HGB g/L	138	136 - 140
	MCV fL	92.3	90.3 - 94.3
	PLT x 10 ⁹ /L	268	256 - 280
BC-5800, BC-5600	WBC x 10 ⁹ /L	9.42	9.22 - 9.62
	RBCx 10 ¹² /L	4.70	4.62 - 4.78
	HGB g/L	138	136 - 140
	MCV fL	87.2	85.2 - 89.2
	PLT x 10 ⁹ /L	270	258 - 282
BC-5390	WBC x 10 ⁹ /L	9.70	9.50 - 9.90
	RBCx 10 ¹² /L	4.55	4.47 - 4.63
	HGB g/L	138	136 - 140
	MCV fL	87.0	85.0 - 89.0
	PLT x 10 ⁹ /L	266	254 - 278
BC-5390CRP, BC-5180CRP BC-5310CRP BC-5100CRP	WBC x 10 ⁹ /L	9.76	9.56 - 9.96
	RBCx 10 ¹² /L	4.59	4.51 - 4.67
	HGB g/L	138	136 - 140
	MCV fL	86.9	84.9 - 88.9
	PLT x 10 ⁹ /L	266	254 - 278
BC-5380, BC-5180 BC-5300, BC-5300Vet BC-5100, BC-5100Vet (Software version lower than 1.24.00.16860)	WBC x 10 ⁹ /L	9.20	9.00 - 9.40
	RBCx 10 ¹² /L	4.57	4.49 - 4.65
	HGB g/L	139	137 - 141
	MCV fL	91.5	89.5 - 93.5
	PLT x 10 ⁹ /L	266	254 - 278
BC-5380, BC-5180 BC-5300, BC-5100 (Software version 1.24.00.16860 or higher)	WBC x 10 ⁹ /L	9.75	9.55 - 9.95
	RBCx 10 ¹² /L	4.58	4.50 - 4.66
	HGB g/L	138	136 - 140
	MCV fL	87.5	85.5 - 89.5
	PLT x 10 ⁹ /L	264	252 - 276
BC-5000, BC-5000Vet BC-5150, BC-5140 BC-5130, BC-5120	WBC x 10 ⁹ /L	9.22	9.02 - 9.42
	RBCx 10 ¹² /L	4.60	4.52 - 4.68
	HGB g/L	138	136 - 140
	MCV fL	89.3	87.3 - 91.3
	PLT x 10 ⁹ /L	261	249 - 273
BC-700[B], BC-700[R], BC-720[R], BC-760[B], BC-760[R], BC-780[R], BC-700[B] CS, BC-760[B] CS, BC-700[R] CS, BC-760[R] CS	WBC x 10 ⁹ /L	9.37	9.17 - 9.57
	RBCx 10 ¹² /L	4.61	4.53 - 4.69
	HGB g/L	138	136 - 140
	MCV fL	92.8	90.8 - 94.8
	PLT x 10 ⁹ /L	262	250 - 274
	ESR mm/h	14.09	
BC-7500[B] CRP, BC-7500[R] CRP, BC-7500[N] CRP, BC-7500[NR] CRP	WBC x 10 ⁹ /L	9.30	9.10 - 9.50
	RBCx 10 ¹² /L	4.67	4.59 - 4.75
	HGB g/L	139	137 - 141
	MCV fL	92.1	90.1 - 94.1
	PLT x 10 ⁹ /L	259	247 - 271

Before using, refer to the instruction sheet for mixing directions.



Aspen Diagnostics Pvt. Ltd.

(Rapid Diagnostic Group Of Companies)

Calibration Detail



ISO 9001:2008
CERTIFIED COMPANY

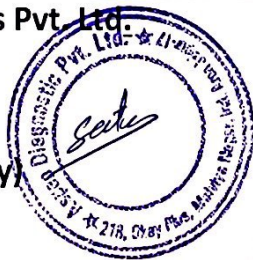
5 Part Hematology Analyzer	Model: BC -5000	Serial No.: SS 913006465
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Mode: OV-WB	Calibrator Lot No.PLUS 0322	EXP.DATE:05-04-2022
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Parameter	WBC	RBC	HGB	MCV	PLT
TARGET	9.22	4.60	13.8	89.3	261
1.	9.26	4.48	13.9	92.1	264
2.	9.45	4.41	14.0	91.8	255
3.	9.46	4.44	14.0	91.6	249
4.	9.23	4.44	13.9	92.0	262
5.	9.27	4.49	14.0	91.5	252
6.	9.28	4.44	13.9	91.6	261
7.	9.20	4.43	13.9	91.8	260
8.	9.46	4.53	14.0	91.5	253
mean	9.33	4.46	14.0	91.70	257
CV	1.2	0.90	0.30	0.30	2.20
New Cal.Factor (%)	98.86	103.20	98.88	97.36	101.62
Old Cal.Factors (%)	100.00	100.00	100.00	100.00	95.00

For Aspen Diagnostics Pvt. Ltd.

(Authorised Signatory)



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Sample Analysis

Table Review

QC

Reagent Setup

Diluent

Print

Type	Select	WBC	RBC	HGB	MCV	PLT
		9.22	4.60	13.8	89.3	261
	<input type="checkbox"/>	9.36	4.48	14.0	92.3	263
	<input checked="" type="checkbox"/>	9.26	4.48	13.9	92.1	264
	<input checked="" type="checkbox"/>	9.45	4.41	14.0	91.8	255
	<input checked="" type="checkbox"/>	9.46	4.44	14.0	91.6	249
	<input type="checkbox"/>	9.60	4.47	14.0	91.6	267
	<input checked="" type="checkbox"/>	9.23	4.44	13.9	92.0	262
	<input checked="" type="checkbox"/>	9.27	4.49	14.0	91.5	252
	<input checked="" type="checkbox"/>	9.28	4.44	13.9	91.6	261
	<input checked="" type="checkbox"/>	9.20	4.43	13.9	91.8	260
	<input checked="" type="checkbox"/>	9.46	4.53	14.0	91.5	253
		9.33	4.46	14.0	91.7	257
		1.2	0.9	0.3	0.3	2.2
		98.86	103.20	98.88	97.36	101.62
		100.00	100.00	100.00	100.00	95.00

Mode WB-CBC+DIFF

Administrator: Admin

	98.86	103.20	98.88	97.36	101.62
Mode	WB-CBC-DIFF		Administrator : Admin		12/03/2022 13:14