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FIELD SERVICE REPORT / INSTALLATION REPORT



CUSTOMER NAME : <i>Health Key Path Lab</i>		CALL DATE : <i>20/3/24</i>		CALL TIME		CALL ENDING TIME			
CONTACT NO. : <i>9988155909</i>		INSTRUMENT		<i>BC 5130</i>					
EMAIL ID:		SR. NO.		<i>TR-13005744</i>					
ADDRESS: <i>Near Ramgaria charic Hospital</i>		INSTRUMENT STATUS		RR	W	CMC	AMC	NSC	
CONTACT PERSON : <i>Ashu Kumar</i>		CALL TYPE		PM	APL	RV	BD	INS	PAID VISIT
CALL REASON : <i>To do PM of instrument.</i>									
TECHNICAL FINDINGS : <i>All ok</i>									
CORRECTIVE ACTION / REMARKS : <i>Done PM of instrument according to protocol. Done calibration & DC data. Also checked impedance of all parameters. Gain adjustments found ok.</i>									
PART REPLACEMENT AND REPAIR ESTIMATE APPROVAL						FINAL INSTRUMENT STATUS			
<input type="checkbox"/> Following parts have been replaced <input type="checkbox"/> Following parts need to be replaced. please approve to proceed repair						<i>working ok</i>			
SR. No.	PART DESCRIPTION	PART NO.				COST	QTY.	TOTAL	
1.									
2.	<i>NA</i>								
3.									
The above mentioned part replacement and total Service Charges have been approved to proceed for necessary repairs						PARTS			
Name _____ Signature _____						REPAIR AND SERVICING			
						TOTAL SERVICE CHARGES Rs.			
FOR BILLABLE TRANSACTIONS : Customer may kindly note that this FSR duly signed and stamped by you will be treated as purchase order from you. If it does not meet your internal procedural requirement, you may treat this as repair quotation and issue us a separate purchase order. The repair estimate is valid for 30 days from call date mentioned above.						DATE			
						TIME			
						DISPATCH : _____			
						ARRIVAL : _____			
						FINAL : _____			
						RETURN : _____			
This is to certify that the Service Engineer has carried out necessary part replacement and service of the instrument. I have found the instrument working satisfactory.						Received with thanks Rs. _____			
<i>Rohit</i>						by Cheque / D.D. No. _____			
Sign. _____						against Total Service charge.			
Rubber Stamp Name _____						<i>(Signature)</i>			
						Name : _____			
						Service Engineer			
						Application Specialist Sign.			

CUSTOMER COPY

Analyzer SN	TR-13005744	Calibrator type
Lot No.	Plus0324	Exp. Date 05-04-2024
Operator	Admin	Completior 20-03-2024

	Select	WBC 10 ³ /uL	RBC 10 ⁶ /uL	HGB g/dL	MCV fL	PLT 10 ³ /uL	
Target		9.06	4.55		13.4	89.2	239
	1 Yes	9.42	4.34		13.2	88.5	240
	2 Yes	9.2	4.35		13.2	88	241
	3 Yes	9.02	4.35		13.1	88.6	239
	4 Yes	9.27	4.39		13.2	88.9	237
	5 Yes	9.17	4.31		13.1	89	237
	6 Yes	9.2	4.33		13.1	88.9	243
	7 Yes	9.22	4.35		13.1	88.6	229
	8 Yes	9.16	4.33		13	88.7	241
	9 Yes	9.23	4.35		13.2	88.7	236
	10 Yes	9.28	4.34		13.1	88.9	243
Mean		9.22	4.34		13.1	88.7	239
CV (%)		1.1	0.5		0.5	0.3	1.8
New Factor (%)		98.3	104.74		102.04	100.57	100.2
Old Factor (%)		100	100		95	100	100

L-J QC
 File No: 1
 Lot No: BC2403B
 Mode: WB
 Exp. Date: 10-05-2024
 Level: Low
 Control Type: B55
 QC sample ID: BC2403BL
 Time of Analysis: 20-03-2024 12:53

L-J QC
 File No: 2
 Lot No: BC2403B
 Mode: WB
 Exp. Date: 10-05-2024
 Level: Normal
 Control Type: B55
 QC sample ID: BC2403BN
 Time of Analysis: 20-03-2024 12:56

Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges
WBC	3.25	10 ³ /uL	2.86 - 3.86	HGB	5.8	g/dL	5.3 - 6.1	Parameter	Result	Unit	Ref Ranges
Neu#	1.52	10 ³ /uL	1.14 - 1.96	HCT	18.2	%	16.7 - 19.7	PLCR	36.5	%	22.1 - 42.1
Lym#	1.20	10 ³ /uL	0.98 - 1.60	MCV	92.5	fL	77.9 - 87.9				
Mon#	0.28	10 ³ /uL	0.00 - 0.54	MCH	26.2	pg	23.4 - 28.4				
Eos#	0.22	10 ³ /uL	0.00 - 0.44	MCHC	31.7	g/L	31.3 - 31.9				
Bas#	0.03	10 ³ /uL	0.00 - 0.06	RDW-CV	19.1	%	15.6 - 21.6				
Neut%	46.8	%	34.0 - 58.0	RDW-SD	56.4	fL	46.0 - 84.0				
Lym%	36.7	%	0.0 - 77.0	PLT	54	10 ³ /uL	32 - 72				
Mon%	8.6	%	0.0 - 15.8	MPV	10.6	fL	7.8 - 13.8				
Eos%	7.0	%	0.0 - 13.2	PDW	15.6	fL	12.5 - 18.5				
Bas%	0.9	%	0.0 - 2.0	PCT	0.057	%	0.000 - 0.112				
PLCC	2.20	10 ³ /uL	2.02 - 2.38	PLCC	16	10 ³ /uL	2 - 32				

Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges
WBC	7.74	10 ³ /uL	6.82 - 8.82	HGB	12.3	g/dL	11.7 - 12.9	Parameter <td>Result <td>Unit <td>Ref Ranges</td> </td></td>	Result <td>Unit <td>Ref Ranges</td> </td>	Unit <td>Ref Ranges</td>	Ref Ranges
Neu#	4.28	10 ³ /uL	3.35 - 5.23	HCT	38.8	%	36.7 - 40.7	PLCR	38.7	%	30.6 - 50.6
Lym#	2.18	10 ³ /uL	1.62 - 2.88	MCV	92.7	fL	88.7 - 96.7				
Mon#	0.64	10 ³ /uL	0.00 - 1.16	MCH	29.3	pg	27.3 - 32.3				
Eos#	0.55	10 ³ /uL	0.00 - 1.20	MCHC	31.6	g/L	28.8 - 34.8				
Bas#	0.09	10 ³ /uL	0.00 - 0.20	RDW-CV	16.1	%	13.2 - 19.2				
Neut%	55.3	%	42.8 - 66.8	RDW-SD	53.7	fL	47.8 - 63.8				
Lym%	28.1	%	20.8 - 36.8	PLT	253	10 ³ /uL	205 - 285				
Mon%	8.3	%	0.0 - 14.8	MPV	12.1	fL	9.3 - 15.3				
Eos%	7.2	%	0.0 - 15.4	PDW	16.7	fL	13.3 - 19.3				
Bas%	1.1	%	0.0 - 2.6	PCT	0.306	%	0.201 - 0.401				
RBC	4.18	10 ⁶ /uL	3.89 - 4.37	PLCC	98	10 ³ /uL	74 - 124				

File No.: 1
 Lot No.: BC2403B
 Mode: WB
 Exp. Date: 10-05-2024
 Level: Low
 Control Type: B55
 QC sample ID: BC2403BL
 Time of Analysis: 20-03-2024 12:53

L-J QC

Parameter	Result	Unit	Ref. Ranges	Parameter	Result	Unit	Ref. Ranges	Parameter	Result	Unit	Ref. Ranges
WBC	3.25	10 ⁹ /μL	2.86 - 3.86	HGB	5.8	g/dL	5.3 - 6.1	P-LCR	30.5	%	22.1 - 42.1
Neu#	1.52	10 ⁹ /μL	1.14 - 1.96	HCT	18.2	%	16.7 - 19.7				
Lym#	1.20	10 ⁹ /μL	0.98 - 1.60	MCV	82.5	fL	77.9 - 87.9				
Mon#	0.28	10 ⁹ /μL	0.00 - 0.54	MCH	26.2	pg	23.4 - 28.4				
Eos#	0.22	10 ⁹ /μL	0.00 - 0.44	MCHC	31.7	g/L	31.3 - 31.9				
Bas#	0.03	10 ⁹ /μL	0.00 - 0.06	RDW-CV	19.1	%	15.6 - 21.6				
Neu%	46.8	%	34.0 - 58.0	RDW-SD	56.4	fL	48.0 - 64.0				
Lym%	36.7	%	0.0 - 77.0	PLT	54	10 ⁹ /μL	32 - 72				
Mon%	8.6	%	0.0 - 15.8	MPV	10.6	fL	7.8 - 13.8				
Eos%	7.0	%	0.0 - 13.2	PDW	15.6	fL	12.5 - 18.5				
Bas%	0.9	%	0.0 - 2.0	PCT	0.057	%	0.000 - 0.112				
RBC	2.20	10 ⁹ /μL	2.02 - 2.38	P-LCC	16	10 ⁹ /μL	2 - 32				

BC2403B
 20-03-2024 12:53
 Time of Analysis:

File No: 2
 Lot No: BC2403B
 Mode: WB
 Exp. Date: 10-05-2024
 Level: Normal
 Control Type: B55
 Control ID: BC2403BN
 Sample ID: 20-03-2024 12:56
 Ref Analysis:

L-J QC

Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges	Parameter	Result	Unit	Ref Ranges
WBC	7.74	10 ³ /uL	6.82 - 8.82	HGB	12.3	g/dL	11.7 - 12.9	P-LCR	38.7	%	30.6 - 50.6
Neu#	4.28	10 ³ /uL	3.35 - 5.23	HCT	38.8	%	36.7 - 40.7				
Lym#	2.18	10 ³ /uL	1.62 - 2.88	MCV	92.7	fL	88.7 - 98.7				
Mon#	0.64	10 ³ /uL	0.00 - 1.16	MCH	29.3	pg	27.3 - 32.3				
Eos#	0.55	10 ³ /uL	0.00 - 1.20	MCHC	316	g/L	288 - 348				
Bas#	0.09	10 ³ /uL	0.00 - 0.20	RDW-CV	16.1	%	13.2 - 19.2				
Neu%	55.3	%	42.8 - 66.8	RDW-SD	53.7	fL	47.8 - 63.8				
Lym%	28.1	%	20.8 - 36.8	PLT	253	10 ³ /uL	205 - 285				
Mon%	8.3	%	0.0 - 14.8	MPV	12.1	fL	9.3 - 15.3				
Eos%	7.2	%	0.0 - 15.4	PDW	16.7	fL	13.3 - 19.3				
Bas%	1.1	%	0.0 - 2.6	PCT	0.306	%	0.201 - 0.401				
RBC	4.18	10 ⁶ /uL	3.89 - 4.37	P-LCC	98	10 ³ /uL	74 - 124				