

Calibration: List

Target										
Calibrator Name		Lot Nb / Barcode		Expiration Date		Modified On		Modified By		
CALI 1		CX487		05/11/2023		11/10/2023		Technician		
WBC		RBC		HGB		HCT		PLT		
9.3+/- 0.2		10 ⁹ /mm ³		10 ⁶ /mm ³		g/dL		36.6+/- 1.0		%
		4.52+/- 0.06		13.3+/- 0.2				226+/- 10		10 ³ /mm ³
ANALYSIS										
Sel.	Operator	Test Date	WBC	RBC	HGB	HCT	PLT			
<input checked="" type="checkbox"/>	Technician	11/10/2023	9.7 H	4.60 H	13.5 H	35.8	234			
<input checked="" type="checkbox"/>	Technician	11/10/2023	9.8 H	4.55	13.6 H	35.4 L	227			
<input checked="" type="checkbox"/>	Technician	11/10/2023	9.5	4.59 H	13.6 H	35.8	247 H			
<input checked="" type="checkbox"/>	Technician	11/10/2023	9.7 H	4.64 H	13.6 H	36.2	233			
<input checked="" type="checkbox"/>	Technician	11/10/2023	9.4	4.58	13.6 H	35.7	217			
Statistics										
Intermediate values			WBC	RBC	HGB	HCT	PLT			
Target Values			9.3	4.52	13.3	36.6	226			
Mean			9.61 H	4.59 H	13.58 H	35.78	231.42			
Coef. of Variation			1.58	0.72	0.3	0.75	4.81			
Current Coef.			136.12	167.06	48.69	188.12	215.02			
New Coef.			136.12	167.06	48.69	188.12	215.02			

Within Run: List

ANALYSIS

Sel. Operator	Test Date	WBC	RBC	HGB	HCT	MCV	MCH	MCHC	RDWcv	RDWsd	PLT
		MPV									
		NEU%	LYM%	MON%	EOS%	BAS%	NEU	LYM	MON	EOS	BAS
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.7 70.4	4.75	13.0	39.9	84	27.4	32.5	12.3	37	246
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.4 71.0	4.75	13.0	40.2	85	27.3	32.3	12.4	38	242
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.7 70.1	4.79	13.0	40.6	85	27.2	32.1	13.0	40	248
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.8 68.6	4.83	13.1	40.8	84	27.0	32.0	12.3	38	236
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.7 69.5	4.75	13.0	40.2	85	27.5	32.4	12.6	39	235
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 9.8 71.2	4.79	13.0	40.4	84	27.2	32.3	13.0	40	242
<input checked="" type="checkbox"/> Technician	11/10/2023	6.5 9.8 71.4	4.79	13.1	40.5	84	27.3	32.3	12.6	39	244
<input checked="" type="checkbox"/> Technician	11/10/2023	6.2 9.7 70.3	4.77	13.1	40.2	84	27.4	32.5	12.8	39	239
<input checked="" type="checkbox"/> Technician	11/10/2023	6.4 10.0 70.1	4.77	13.1	40.4	85	27.4	32.3	12.6	39	254
			22.3	5.8	1.5	0.3	4.46	1.42	0.37	0.10	0.02

Within Run: List

<input checked="" type="checkbox"/> Technician	11/10/2023	6.5	4.73	12.9	39.8	84	27.3	32.5	12.4	38	228
		9.8									
		69.3	23.5	5.2	1.4	0.6	4.50	1.53	0.34	0.09	0.04
Statistics											
Intermediate values		WBC	RBC	HGB	HCT	MCV	MCH	MCHC	RDWcv	RDWsd	PLT
		MPV									
		NEU%	LYM%	MON%	EOS%	BAS%	NEU	LYM	MON	EOS	BAS
Minimum		6.2	4.73	12.9	39.8	84	27.0	32.0	12.3	37	228
		9.4									
		68.6	21.9	4.5	1.1	0.3	4.38	1.40	0.28	0.07	0.02
Maximum		6.5	4.83	13.1	40.8	85	27.5	32.5	13.0	40	254
		10.0									
		71.4	24.2	5.8	1.7	0.6	4.65	1.55	0.37	0.11	0.04
Mean		6.4	4.77	13.03	40.31	84.46	27.3	32.32	12.6	38.56	241.57
		9.75									
		70.19	22.94	5.09	1.28	0.5	4.49	1.47	0.33	0.08	0.03
Difference		0.3	0.10	0.1	0.9	1	0.4	0.5	0.8	3	26
		0.5									
		2.8	2.3	1.3	0.6	0.3	0.28	0.15	0.09	0.04	0.02
2SD		0.16	0.06	0.09	0.57	0.47	0.25	0.33	0.54	1.76	14.79
		0.28									
		1.76	1.63	0.87	0.41	0.21	0.17	0.1	0.06	0.03	0.01
Coef. of Variation		1.26	0.6	0.35	0.71	0.28	0.45	0.52	2.13	2.29	3.06
		1.43									
		1.26	3.55	8.51	15.97	21.08	1.86	3.57	8.82	15.75	21.16

Notification No.	
Work Order No.	

HIN-M0722- 20752

SERVICE REPORT

CUSTOMER COPY

CUSTOMER DETAILS		INSTRUMENT DETAILS			SERVICE STATUS	
NAME: <i>Ghri Harmanan Belaji Charuashle</i>		MODEL: <i>Gamma X2 50</i>			VISITING PURPOSE:	
ADDRESS: <i>Kanpur Bazaar</i>		EQUIP. SL. No.: <i>8118x28473</i>			<input type="checkbox"/> REPAIR <input type="checkbox"/> DATA ERROR	
PIN CODE <i>110032</i>		VERSION: <i>2.4.0</i>			<input type="checkbox"/> INSTALLATION <input type="checkbox"/> MAINTENANCE	
CITY <i>Delhi</i>		NOTIFICATION No.			<input type="checkbox"/> UPGRADE <input type="checkbox"/> CUSTOMER TRAINING	
DATE <i>Delhi</i>		CALL DETAILS		DATE	TIME	<input type="checkbox"/> COURTESY VISIT <input type="checkbox"/> DEMO
TEL. NO.:		COMPLAINT RECD.			<input type="checkbox"/> OTHERS	
CONTACT PERSON:		START			DATE	TIME
PROBLEM REPORTED: <i>PM pending</i>		COMPLETED			DATE	TIME
OBSERVATIONS:		TRAVEL TIME (Eng. 1)			HOURS	
ACTION TAKEN: <i>PM done, cleaning done, startup ok, sample ok.</i>		TRAVEL TIME (Eng. 2)			HOURS	
MACHINE OK		DAILY WORKLOAD <i>70 sample</i>			WORKS CARRIED OUT AT	
FOLLOWING PARTS HAVE BEEN REPLACED		FOLLOWING PARTS NEED TO BE REPLACED PLEASE APPROVE			<input type="checkbox"/> SITE <input type="checkbox"/> SERVICE CENTRE	
PART CODE.	DESCRIPTION (Replaced)	QTY.	COST	TAX	TOTAL	
<i>1313173236</i>	<i>PM kit</i>	<i>1</i>	<i>Engineer Stock</i>		<i>RR</i>	
PART CODE.	DESCRIPTION (Trouble Shooting)	QTY.	TOTAL RS.			
			*Replaced for Trouble Shooting Need to be returned after Trouble Shooting.			
FOLLOW-UP ACTION (Spare need to replaced, if any)		TO BE FILLED IN BY CUSTOMER				
		<input type="checkbox"/> FAULT RECTIFIED & INSTRUMENT IS WORKING SATISFACTORILY				
		<input type="checkbox"/> FAULT IS NOT COMPLETED, ENGINEER NEED TO COME AGAIN				
		<input type="checkbox"/> WE HEREBY APPROVE Rs.				
		<input type="checkbox"/> COMMENTS (IF ANY)				
ENGINEER'S NAME-1: <i>Omang Gupta</i>	ENGINEER'S NAME-2:	CUSTOMER SIGNATURE:				SEAL:
SIGNATURE: <i>[Signature]</i>	SIGNATURE:	NAME: <i>Dr. Anju Kapoor</i>				
DATE & TIME:	DATE & TIME:					