



Dt: 10-07-2023

Calibration Certificate

This is to certify that the Fully Automatic Biochemistry Analyzer Erba XL-640
Sr. No.-640370 Installed at

THE HEALTH COUNTY LABS
SHOP No 84, 2nd floor, Sheetla mata road,
Gurugram, Haryana 122001

Has been fully calibrated and QC have been run and found to be in range.
The calibration data is enclosed.

For Transasia Biomedicals Ltd

Dileep Kumar Yadav
Sr. Service Engineer



Calibration Data

Diffraction Grating Data:				
Sr. No.	Filter	Gain Range	Measured Value	Ok Yes/No
	340	50-250	138	OK
	376	50-250	147	OK
	415	50-250	168	OK
	450	50-250	127	OK
	480	50-250	125	OK
	505	50-250	145	OK
	546	50-250	140	OK
	570	50-250	143	OK
	600	50-250	129	OK
	660	50-250	154	OK
	700	50-250	130	OK
	750	50-250	133	OK
Reagent Tray Temperature:				
		Range	Measured Value	Ok Yes/No
		4 -12 ° C	8°C	OK
Reaction Cuvette Tray Temperature:				
		Range	Measured Value	Ok Yes/No
		36.9 -37.1 ° C	37.0	OK
Water Pressure:				
		Range	Measured Value	Ok Yes/No
		0.9 – 1.1 bar	1.0 bar	OK
Lamp Voltage:				
		Range	Measured Value	Ok Yes/No
		11.9 – 12.1 v	12.0 v	OK
Cuvette Blank:				
		Range	Measured Value	Ok Yes/No
		0.01 – 0.10	All in Range	OK

Calibration Data

Sample Syringe:			
	Dispensed	Measured Value	Ok Yes/No
Dispense Volume 2 μ l	2 μ l	2 μ l	Ok
Dispense Volume 70 μ l	70 μ l	70 μ l	Ok
Reagent Syringe:			
	Dispensed	Measured Value	Ok Yes/No
Dispense Volume 50 μ l	60 μ l	60 μ l	Ok
Dispense Volume 300 μ l	300 μ l	300 μ l	Ok

For Transasia Biomedicals Ltd

Dileep Kumar Yadav
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