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CALIBRTION CERTIFICATE

This is to certify that Dimension EXL 200 installed at Pathkind Diagnostics, Pune serial no DE272752 has been successfully calibrated on August 18th 2022 Please find below, results of calibration performed on the instrument.

Please find below, results of calibration performed on the instrument.

Photometric Calibration Data are as follows:

Parameter	Result	Acceptable Ranges
Photometer Dark Calibration		
Reference	9317.38 Hz	8500 – 11000 Hz
Sample Outer ON	9377.45 Hz	8500 – 11000 Hz
Sample Outer OFF	9376.02 Hz	8500 – 11000 Hz

Lamp Calibration		
Low Calib Level	44.2%	NA
High Calib Level	57.6%	NA
Photometer Arm Alignment	-5	-2 to -9

Filters	Offset (mAU)	System Check Results	Range
293 nm	292	0.82	+/- 2.5
340 nm	323	0.37	+/- 1.5
383 nm	336	0.38	+/- 1.5
405 nm	325	0.38	+/- 1.5
452 nm	322	0.43	+/- 1.5
510 nm	300	0.24	+/- 1.5
540 nm	309	0.35	+/- 1.5
577 nm	307	0.21	+/- 1.5
600 nm	302	0.29	+/- 1.5
700 nm	306	0.26	+/- 1.5

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System Check Results – CHK Lot No: FA2312

Parameters			Range	
	Mean	SD	Mean	SD
Reagent 1	394.87	1.30	392+/-15	< 3.8
Reagent 2	393.79	1.21	392 +/-15	< 3.8
Sampler	40.05	0.69	39.0 +/-2	< 0.8

Temperature		
Cuvette	36.9°c	37.0°c +/- 0.2
Regent Tray	5.0°c	2°c to 8°c
HM	43.0°c	43.0°c +/- 1.0

The instrument is working satisfactorily, subsequent to Calibration of the above parameters, and the next PM is due on 17th February 2023

Next Calibration is due in the month of February 2023

Note: CHK kit is an USFDA approved kit used in performing the system check in all Dimension systems. The carton value is a predetermined value for which the limits are defined in system check screen and operator guide of Dimension.

Siemens Healthcare Private Limited

Jagannath Choudhary
Regional Customer Care Manager – West & West Central