

results of calibration performed on the instrument.

Photometric Calibration Data are as follows:

Photometer Dark Calibration

Parameter	Observed Value	Accepted Range
Reference	9058.93 Hz	8500 – 11000 Hz
Sample Outer ON	9439.80 Hz	8500 – 11000 Hz
Sample Outer OFF	9437.94 Hz	8500 – 11000 Hz

Lamp Calibration

Low Calib Level	52.0 %	NA
High Calib Level	65.2 %	NA
Photometer Arm Alignment	6.49 %	-2 to -9

Filters	Offset (mAU)	System Check Results	Range
293 nm	314	1.31	+/- 2.5
340 nm	315	0.64	+/- 1.5
383 nm	316	0.60	+/- 1.5
405 nm	314	0.56	+/- 1.5
452 nm	319	0.46	+/- 1.5
510 nm	314	0.44	+/- 1.5
540 nm	318	0.44	+/- 1.5
577 nm	312	0.43	+/- 1.5
600 nm	316	0.47	+/- 1.5
	314	0.47	+/- 1.5

System Check Results – CHK Lot No: DA2190

Parameters	Results		Range	
	Mean	SD	Mean	SD
Reagent 1	393.94	1.33	390 +/-12	< 3.8
Reagent 2	396.00	0.29	390 +/-12	< 3.8
Sampler	39.84	0.29	39.0 +/-2	< 0.8

Temperature		
Cuvette	36.7 °c	37.0°c +/- 0.2
HM	43.0 °c	43.0°c +/- 1.0
Regent Tray	4.9 °c	2°c to 8°c

The instrument is working satisfactorily, subsequent to Calibrations of the above parameters, and the Next Calibration is due in the month of September 2021.

Note: Absorbance 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.

Next Calibration will be performed on in the month of September 2021.

Siemens Healthcare Private Limited

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