



Mitera
The Complete IVDians
Medical Technologies

VI/441A, First Floor
Dream Tower, Kavilkadavu
Kodungallur, Thrissur
Kerala, PIN : 680664
Mob : +91 9400101013
GSTNO : 32AMRPR2897P1ZX
Email : miteramedicaltechnologies@gmail.com

CALIBRATION CERTIFICATE

DATE: 30.12.2023

INSTRUMENT: D-CARE PLUS

CALIBRATION STATUS: PASSED

SR.NO: BA-CL-662

VALID UPTO: 29.05.2024

PHOTOMETRY

FILTER	REQUIRED GAIN RANGE	OBTAINED GAIN	STATUS
340	1500-7500	3508	PASSED
405	1500-7500	4210	PASSED
492	1500-7500	3856	PASSED
505	1500-7500	5420	PASSED
546	1500-7500	6152	PASSED
578	1500-7500	5845	PASSED
630	1500-7500	6380	PASSED
NULL 1	100-300	215	PASSED

PERISTALTIC PUMP

PUMP CALIBRATION REFERENCE COUNT	OBTAINED COUNT	STATUS
7500-15000	9650	PASSED

ASPIRATION IN AIRGAP

AIRGAP COUNT RANGE	OBTAINED COUNT	STATUS
30-90	60	PASSED

YOURS FAITHFULLY

For MITERA MEDICAL TECHNOLOGIES

AUTHORIZED SIGNATORY



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REFERENCE FILTER ABORBANCE

REFERENCE FILTER VALUES	340	405	492	505	546	578	630	STATUS
0.50	0.49	0.51	0.52	0.50	0.49	0.51	0.50	PASSED
1.0	1.01	1.0	1.02	1.01	1.0	1.02	1.01	PASSED
1.5	1.51	1.49	1.52	1.51	1.52	1.54	1.52	PASSED
2.0	2.02	2.04	2.04	2.01	2.0	2.05	2.02	PASSED
2.5	2.54	2.51	2.52	2.50	2.51	2.54	2.53	PASSED
3.0	3.04	3.07	3.05	3.01	3.0	3.02	3.05	PASSED

FLOWCELL & DRYBLOCK INCUBATOR TEMPERATURE

REFERENCE TEMPERATURE SET VALUES	OBTAINED VALUE	STATUS
FLOW CELL-37 ° C	37.0	PASSED
DRY BLOCK INCUBATOR-37 ° C	37.0	PASSED

QUALITY CONTROL RANDOX LEVEL 3, LOT NO: 1320 UE

PARAMETER	TARGET	RANGE	OBTAINED VALUE	STATUS
SGPT	144	115-173	143	PASSED
GLUCOSE	287	243-331	286	PASSED
CREATININE	4.05	3.23-4.87	3.98	PASSED

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