

Corporate Off.: 105, Balaji Plaza, L.S.C.-3, Sector-8, Rohini, Delhi-110085 (INDIA) | Tel.: 011-41064962, 27050502, 27050503 website:: www.spectralab.net | Email: info@spectralab.net Toll Free No.: 1800.103.0502



Ref. No: Cust/Smi/2022-23/8177

Date: 18/06/2022

CALIBRATION REPORT

This is to certify that the machine Model: Spectralab Genie Sr. no ATCD017-422SMI has been successfully calibrated at Photon Hospital Moradabad – 244001 Uttar Pradesh.

This calibration certificate is valid for one year next calibration due date on 16-06-2023.

Issued by: Pinnu Kumar

(Service Engineer)

Date of Calibration: 17/06/2022









EQUIPMENT CALIBRATION

The Following calibrations were performed on the instrument during the installation procedure.

• Automatic Reagent Calibration by using of Clinical Chemistry Serum Calibrator .

Calibration performed by Sign:

Name: Pinnu Kumar

Designation Service Engineer





Corporate Off.: 105, Balaji Plaza, L.S.C.-3, Sector 8, Rohini, Delhi-110085 (INDIA) | Tel. 011-41064962, 27050502, 27050503 website www.spectralab.net | Email. info@spectralab.net Toli Free No. 1800 103 0502



PREQUALIFICATION

Equipment Name

Semi - Automatic Biochemistry Analyzer

Model No.

Spectralab Genie

Serial No.

ATCD017-4228MI

Design

Standard

Manufacturer

Spectrum Medical Industries Pvt. Ltd.

105 LSC Balaji Plaza Sector -8 Rohini

Delhi-110085

PRE QUALIFICATION CERTIFICATE

(Equipment was checked as per specifications given in purchase order)

Installed by

Service Engineer: Pinnu Kumar

Sign:







Corporate Off 105. Balaji Plaza, L.S.C.-3. Sector-8. Rohini, Delhi 110085 (INDIA) | Tel. 011-41064962, 27050502, 27050503 website www.spectralab.net | Email info@spectralab.net



DESIGN QUALIFICATION

INTENDED USE:

The Spectralab Genie system is a multi-parameter Semi Auatomatic Biochemistry Analyzer designed for in-vitro diagnostics use in clinical/research labs.

OPERATION:

The Spectralab Genie is Semi Automatic Biochemistry Analyzer capable to perform tests on whole blood, serum, plasma, cerebrospinal fluid and urine samples.

SUPPORT /MAINTENANCE:

Spectrum Medical Industries Pvt. Ltd - Delhi provides Service Support

TRAINING FOR USERS:

Training to be provided to all the users during the installation process.

Service Engineer: Pinnu Kumar

Sign:







Corporate Off. 105, Balaji Plaza, L.S.C.-3, Sector-8, Rohini, Delhi-110085 (INDIA) † Tel. 011-41064962, 27050502, 27050503 website . www.spectralab.net † Email. info@spectralab.net Toll Free No. 1800 103 0502



INSTALLATION QUALIFICATION

BASIC CONDITIONS:

(The location for installation and the equipment were checked as per specification and the equipment was installed)

	Description	Remark
1	Installation Table/Platform	OK
2	Table/ Platform	OK
3	Distance between wall and instrument	OK
4	Place of Table/Platform should have proper ventilation	OK
5	Two Holes on Table/Platform on Rear Side	OK
6	Environmental conditions:-	OK
	A: Dust Proof Area	OK
	B: Room Temperature	OK
	C: Relative Humidity	OK
7	Power Requirement:	OK
	ON-LINE UPS 1KVA With Back-Up	OK
	Electrical Insulation	OK
	(220Vac +/-10%), 43/65Hz	OK
	Power Plugs	OK
8	De-Ionized water with neutral pH	OK

Installed by

Service Engineer: Pinnu Kumar

Sign:







Corporate Off 105, Balaji Plaza, L.S.C.-3, Sector 8, Rohini, Delhi-110085 (INDIA) | Tel. 011-41064962, 27050502, 27050503 website www.spectralab.net | Email_info@spectralab.net Tell. Final. No. 1830-1016063



PERFORMANCE QUALTIFICATION

The performance of the equipment was checked for the following.

• Reagent volume Sufficient

Water verification Neutral pH (Lab Grade Water)

• Kinetic with linearity check Automatic

The results were well within the acceptable range

Operation status Working

Calibration date 16-06-2022

Calibration Frequency One Year

PERFORMANCE QUALIFICATION CERTIFCATE

Equipment has been calibrated by the Manufacturer M/s Spectrum Medical Industries Pvt Ltd detailed evaluation performance data are being enclosed & Reagent are supplied along with instrument & test were performed by Engineers of Spectrum Medical Industries Pvt Ltd)

Performance for parameters verified with commercial calibrators. Run calibrator and result are within acceptable range.

Installed by

Service Engineer: Pinny Kumai

Sign:





Corporate Off: 105. Balaji Plaza, L.S.C.-3, Sector 8, Rohini, Delhi-110085 (INDIA) | Tel. 011.41064962, 27050502, 27050503 website - www.spectralab.net | Email info@spectralab.net Tall Errer No. 1800-103-0503



OPREATION QULATIFICATION

1.	Purchase Order #	NIL Dated 11-06-2022
2.	Equipment Received as per order	YES
3.	Equipment Accessories	ОК
4.	Equipment utilities	ОК
5.	Equipment safety and control provisions	ОК
6.	Certificate , Drawings	N.A
	Other Remarks (if any)	

OPERATION QUALTIFICATION CERTIFICATE

(Equipment was checked for operation and checked. Equipment found to be operating satisfactorily as per the specification (Refer Operation manual)

Sign: Head of Dept.



