



VECTOR BIOTEK PVT. LTD.

FACTORY & REGISTERED OFFICE :
425, NEW GIDC, KABILPORE, NAVSARI - 396 424 (GUJ) INDIA
Toll Free : 1800-270-1027 | E-mail : vector@beaconindia.com
Website : www.vectorbiotekindia.com | CIN No. : U33112GJ2002PTC040978

Calibration Certificate

Calibration of the **V Chem Next** (Semi Auto Biochemistry Analyzer) has been carried out as per the recommendations of the principle company.

Customer Name : **DR. DASGUPTAS EYE CLINIC & LABORATORY, ROHINI, DELHI.**

Date of Installation : **07/04/2023.**

Calibration Date : **08/04/2023.**

MODEL: V Chem Next

Sr. No: ES1052206CN241

Version: 1.23

TEMPRETURE	
37°C	Passed

AD VALUE		
AD Value	35000-55000	Passed
OFFSET value	0-4000	Passed
GAIN value	1-255	Passed

OD linear range is **0-3.0A**

Next Calibration Due On: **07/10/2023.**

Tested By:

Checked By



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Performance Qualification

MODEL: V Chem Next	Sr. No: ES1052206CN241	Version: 1.23	Date: 08-04-2023
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PQ is performed at

DR. DASGUPTAS EYE CLINIC & LABORATORY, ROHINI, DELHI

According to the assay results that are comprised in this document the VCHEM NEXT system can be approved for the routine operation.

System released for routine operation.

PERFORMANCE CALIBRATION			
LOT No: MB052303			
TEST	TARGET	RANGE	RESULT
GLU	92.46	76.74-108.18	104.42
CRE	1.10	0.91-1.29	1.10
SGOT	45.23	37.54-52.92	49.4
SGPT	43.50	36.11-50.90	46.7
UREA	46.56	38.64-54.48	44.42

Note: Performance of the parameters are subject to traceability of Reagents, Manufacturer or Supplier.

KP/Val/c

Tested By:

Checked By:



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Operational Qualification

MODEL: VCHEM NEXT

Sr. No: ES1052206CN241

Version: 1.23

Date: 08-04-2023

Operational Qualification Protocol run at DR. DASGUPTAS EYE CLINIC & LABORATORY, ROHINI, DELHI.

#	Description	Status
1	Blank/Optics	Passed
2	Assays(Parameter) Calibration	Passed
3	Assay (Parameter) Control – BioNORM	Passed
4	Assays(Parameter) Samples(Patient)	Passed

I confirm that the above specified analyzer V Chem Next (Semi Auto Biochemistry Analyzer) is installed properly and its performance is within the specification.

Tested By:

Checked By:



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Installation Qualification

MODEL: VCHEM NEXT	Sr. No: ES1052206CN241	Version: 1.23	Date: 07-04-2023
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Installation of **V Chem Next** (Semi Auto Biochemistry Analyzer) at **DR. DASGUPTAS EYE CLINIC & LABORATORY, F-26/10, SECTOR 7, ROHINI, DELHI.**

The Installation Checklist is as given below:-

#	Position	Action	Status
1	Unpacking	Unpack the Complete System	OK
2	Inventory	Check Accessories	OK
3	Installation	Connection Of waste Pipeline Connection Of the Equipment	OK
4	Service	Action /Hardware Test Check Blank/Optics	OK
5	User	Start Work Procedure Blank Test Run QC Run Samples/Check Reproducibility Stop Work Procedure	OK

Tested By:

Checked By

DR. DAS GUPTA LABORATORIES

Sample ID: 0002
Test Name: SGPT
Abs. : -0.0264
Result: 46.7
Unit: U/L
Ref. Low: 36.0
Ref. High: 50.9
Test/Date: 08/04/2023 12:11:12

DR. DAS GUPTA LABORATORIES

Sample ID: 0002
Test Name: SGOT
Abs. : -0.0279
Result: 49.4
Unit: U/L
Ref. Low: 37.0
Ref. High: 52.9
Test/Date: 08/04/2023 12:16:29

DR. DAS GUPTA LABORATORIES

Sample ID: 0004
Test Name: U_ACID
Abs. : 0.1178
Result: 5.86†
Unit: mg/dl
Ref. Low: 4.10
Ref. High: 5.80
Test/Date: 08/04/2023 12:22:10

Test Name: CRE
Abs.: 0.0214
Result: 1.10
Unit: mg/dl
Ref. Low: 0.80
Ref. High: 1.40
Test/Date: 08/04/2023 12:47:3

DR. DAS GUPTA LABORATORIES

Sample ID: 0007
Test Name: GLU
Abs. : 0.3718
Result: 104.42↑
Unit: mg/dl
Ref. Low: 74.00
Ref. High: 100.00
Test/Date: 08/04/2023 13:15:0

DR.DAS GUPTA LABORATORIES

Sample ID:	0004
Test Name:	TG
Abs. :	0.3754
Result:	98.574
Unit:	mg/dl
Ref. Low:	25.000
Ref. High:	160.000
Test/Date:	08/04/2023 12:26:17

DR.DAS GUPTA LABORATORIES

Sample ID:	0001
Test Name:	UREA
Abs. :	0.0433
Result:	44.42
Unit:	mg/dl
Ref. Low:	38.00
Ref. High:	54.00
Test/Date:	08/04/2023 12: