



VECTOR BIOTEK PVT. LTD.

Factory & Registered Office: 475, NEW GIDD, KANUPUR, NAYAGUDA, DIST. ANAPUR, PIN-515 424, G.O. INDIA
Toll Free No: 1800-270-1027 FAX: +91-2637-254115, E-mail: info@vectorbiotech.com
Website: www.vectorbiotechindia.com CIN No: U11112UC2002COP-01978

Performance Qualification

MODEL: UNICORN 230	Sr. No: AES2K0KH07108	Version: V4.8.3.0B3	Date: 08-04-2021
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PQ is performed at

RELIABLE DIAGNOSTIC CENTRE-KOTA, RAJASTHAN

According to the assay results that are comprised in this document the UNICORN 230 system can be approved for the routine operation.

System released for routine operation.

PERFORMANCE CALIBRATION

LOT No: 1221

TEST	TARGET	RANGE	RESULT
AST	32	20-44	31.60
TP	5.87	3.53-8.21	6.63
ALB	4.15	2.91-5.39	4.83
UREA	44.50	31.30-57.70	51.74
CRE	1.40	0.84-1.96	1.85
CHO	154	114-194	157.55
TG	98.20	66.80-129.60	113.35
GLU	115	79.60-150.40	116.59
HDL	47.50	32.70-62.30	47.58



VECTOR BIOTEK PVT. LTD.

Factory & Registered Office: 42/5, NEW SALT LAKE ROAD, Sector No. 13, KATRA, DIST. BHADRAKANTH
Call Center No. 1100 270 1027 FAX: 091 2633243333 E-mail: info@vectorbiotech.com
Website: www.vectorbiotech.com CIN No. U10101 WB 1997 0001

BILL-D	1.04	0.60-1.48	1.02
ALP	193	135-251	210.69
PHOS	4.56	3.88-5.24	4.86
LDH	205	143-267	255.9
CA	8.62	6.86-10.38	8.49
UA	5.96	4.42-7.50	5.71
BILL-T	1.56	0.90-2.22	2.05

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

Tested By:

Checked By:



VECTOR BIOTEK PVT. LTD

Factory & Registered Office: 425, NEW JODhpur Road, Jaipur-302004, India
Toll Free No. 1800-270-1011, FAX: 01422-251111, E-mail: info@vectorbiotech.com
Website: www.vectorbiotech.com, Call No. 01422-251111, 01422-251112

Operational Qualification

MODEL: UNICORN 230

Sr. No: AES2K0KH07108

Version: V4.8.3.0B3

Date: 10-11-2020

Operational Qualification Protocol run at RELIABLE DIAGNOSTIC CENTRE-KOTA, RAJASTHAN.

#	Description	Status
1	Blank/Optics	OK
2	Assays(Parameter) Calibration	OK
3	Assay (Parameter) Control – RANDOX	OK
4	Assays(Parameter) Samples(Patient)	OK
5	Programming and operational training completed	OK
6	Instrument operating training completed	OK

- Error msg. list in case of hardware issue: Refer Operational Manual page no. 75

I confirm that the above specified analyzer UNICORN 230 (Automatic Bio-chemistry Analyzer) is installed properly and its performance is within the specification.

Tested By:

Checked By: 



VECTOR BIOCHEMICALS
PVT. LTD.
B-10, INDUSTRIAL AREA, PHASE-1, GATE NO. 10,
Gurgaon, Haryana, India

Installation Qualification

MODEL UNICORN 230

Sr. No: AES2K0KH07108

Version: V4.8.3.0B3

Date: 10-11-2020

Installation of the UNICORN 230 (Automatic Bio-chemistry Analyzer) at RELIABLE DIAGNOSTIC CENTRE-KOTA, C-14/2, NURSERY ROAD,TALEWANDI, RAJASTHAN.

The Installation Checklist is as given below:-

#	Position	Action	Status
1	Unpacking	Ch. 3.1 Unpack the Complete System	OK
2	Inventory	Check Accessories With packing list	OK
3	Installation	Ch. 3.2 Connection Of Pipeline Ch. 3.2 Connection Of the Equipment Ch. 4 Installation Of Software	OK
4	Service	Ch. 7.1 Executing Air Purge Ch. 7.2 Checking Syringe Ch. 7.3 Sample and Reagent Probe Ch. 7.4 Reaction Disk	OK
5	User	Start Work Procedure Ch. 6.9.2 Check Reagent & DDW Ch. 6.9.4 Cell blank Test Ch. 6.4 Run QC Ch. 6.2 Run Samples/Check Reproducibility Ch. 6.11 Stop Work Procedure	OK

Tested By:

Checked By:



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Tel: +91 800 075 02 11 / 43 14 12 82 / 26 07 5 11 / 043 14 12 82
Website: www.vectorbiotech.com / 11 43 14 12 82 / 26 07 5 11

Performance Qualification

MODEL: UNICORN 230

Sr. No: AE52K0KH07108

Version: V4.8.1.083

Date: 08-04-2021

PQ is performed at

RELIABLE DIAGNOSTIC CENTRE-KOTA, RAJASTHAN

According to the assay results that are comprised in this document the **UNICORN 230** system can be approved for the routine operation.

System released for routine operation.

PERFORMANCE CALIBRATION

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Website: www.vectorbiotechindia.com CIN No.: 33111262290 PVT010016

BILL-D	1.04	0.60-1.48	1.02
ALP	193	135-251	210.69
PHOS	4.56	3.88-5.24	4.86
LDH	205	143-267	255.9
CA	8.62	6.86-10.38	8.49
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Checked By:



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Website: www.vectorbiotechindia.com DIN No. U33113RJ2012P-0017918

Performance Qualification

MODEL: UNICORN 230	Sr. No: AES2K0KH07108	Version: V4.8.3.0B3	Date: 08-04-2021
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RELIABLE DIAGNOSTIC CENTRE-KOTA, RAJASTHAN

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