



CIN-U51507DL1996PLC079544



HD Consortium India Limited

RTC House, 4th, Floor 4, Dr. Suresh Sarkar Road,
Kolkata - 700 014

Tel : +91-33-22276088 Fax : +91-33-22276090

E-mail : kolkata@hdcindia.com

Website : www.hdcindia.com

YOUR PARTNER IN PATIENT-CARE

INSTALLATION QUALIFICATION – IQ

OPERATIONAL QUALIFICATION – OQ

&

PERFORMANCE QUALIFICATION – PQ

**HDC LYTE
ELECTROLYTE ANALYZER**

INSTALLATION QUALIFICATION

FOR

**PARBATI DIAGNOSTIC
KATAKHAL HAT
61/1 NETAJI NAGAR, KOLKATA - 700132**

BY

HD CONSORTIUM INDIA LTD.



CERTIFICATION OF INSTALLATION

INSTRUMENT NAME : HDC LYTE ELECTROLYTE ANALYZER

SERIAL NUMBER : HDCL3124

CUSTOMER NAME : PARBATI DIAGNOSTIC

ADDRESS : KATAKHAL HAT, 61/1 NETAJI NAGAR, KOL-132

THE UNDESIGNED PERFORMERS CERTIFY THAT THE INSTALLATION QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

ENGINEER

Signature :

Name :

Designation :

Company : HD CONSORTIUM INDIA LTD.

QUALITY MANAGER

Signature :

Name :

Designation :

Company : PARBATI DIAGNOSTIC

INSTALLATION REPORT

CUSTOMER NAME : PARBATI DIAGNOSTIC
PLACE : KATAKHAL HAT, 61/1 NETAJI NAGAR, KOL-132
DEPARTMENT : PATHOLOGY
CONTACT PERSON : DEBASISH DEY
INSTRUMENT NAME : HDC LYTE ELECTROLYTE ANALYZER
SERIAL NUMBER : HDCL3124
INSTALLATION DATE : 21.08.2021
WARRANTY EXPIRY : 20.08.2023

THE ELECTROLYTE ANALYZER WAS INSTALLED ALONG WITH THE NECESSARY STANDARD ACCESSORIES, ALL BASIC REQUIREMENTS AND ADJUSTMENTS WERE CHECKED AND FOUND TO BE SATISFACTORY. THE PRELIMINARY STANDARDIZATION OF THE ELECTROLYTE ANALYZER AND THE TRAINING WERE PROVIDED TO THE COMPLETE SATISFACTION OF THE CUSTOMER. THE ELECTROLYTE ANALYZER IS FOUND TO BE WORKING SATISFACTORILY.

FOR HD CONSORTIUM INDIA LTD.


DEBRAJ MUKHERJEE
AREA MANAGER



INSTRUMENT SETUP

S No	ITEM DESCRIPTION	STATUS
1	SOFTWARE VERSION -----	INSTALLED
2	REAGENT PACK	INSTALLED
3	QUALITY CONTROL	TESTED

OPERATION INSPECTION

- POWER SUPPLY CHECKED.
- NO UNUSUAL NOISE PRODUCED IN THE SYSTEM.

FOR HD CONSORTIUM INDIA LTD



DEBRAJ MUKHERJEE
AREA MANAGER

INSTALLATION QUALIFICATION

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SERIAL NUMBER : HDCL3124

CUSTOMER NAME : PARBATI DIAGNOSTIC

ADDRESS : KATAKHAL HAT, 61/1 NETAJI NAGAR, KOL-132

INSTALLATION REQUIREMENTS FOR THE INSTRUMENT:

REQUIREMENTS	ACCEPTABLE RANGE	OBSERVED RANGE
Input Voltage	220±10AC	217±5V AC
Line Frequency	50/60 HZ	50HZ
Ambient Temperature	15-45 degree	37 degree

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ELECTROLYTE ANALYZER**

OPERATIONAL QUALIFICATION

FOR

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61/1 NETAJI NAGAR, KOLKATA - 700132**

BY

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CERTIFICATION OF OPERATION

INSTRUMENT NAME : HDC LYTE ELECTROLYTE ANALYZER

SERIAL NUMBER : HDCL3124

CUSTOMER NAME : PARBATI DIAGNOSTIC

ADDRESS : KATAKHAL HAT, 61/1 NETAJI NAGAR, KOL-132

THE UNDESIGNED PERFORMERS CERTIFY THAT THE OPERATIONAL QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

ENGINEER

Signature :

Name :

Designation :

Company : HD CONSORTIUM INDIA LTD.

QUALITY MANAGER

Signature :

Name :

Designation :

Company : PARBATI DIAGNOSTIC

OPERATIONAL QUALIFICATION OF THE INSTRUMENT:

DESCRIPTION	STATUS	REMARKS
POWER SUPPLY	SELF CHECK	PASSED
ELECTRONICS	SELF CHECK	PASSED
REAGENT PACK	SELF CHECK	PASSED
HARDWARE	SELF CHECK	PASSED
FLOW PATH	SELF CHECK	PASSED

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AREA MANAGER





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**HDC LYTE
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PERFORMANCE QUALIFICATION

FOR

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PERFORMANCE ANALYSIS

The performance of the system has been verified by the following process.

Ten replicates of the control Level 1 & Level 2 & Level 3 have been run and the statistical analysis of the data is performed. The results should be within control range with following precision limits.

THE UNDERSIGNED PERFORMERS CERTIFY THAT THE PERFORMANCE QUALIFICATION PROTOCOL HAS BEEN SUCCESSFULLY COMPLETED FOR THE INSTRUMENT STATED ABOVE.

A separate annexure has been attached along with this document

ENGINEER

Signature :
Name :
Designation :
Company : HD CONSORTIUM INDIA LTD.

QUALITY MANAGER

Signature :
Name :
Designation :
Company : PARBATI DIAGNOSTIC