




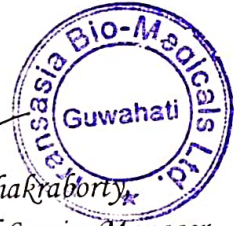
July 01, 2022

*Calibration Certificate for Semi Automated Urine Analyser
Model: Laura (Sl. No. 0846-1-202110)*

This is to certify that the Semi Automated Urine Analyser, Model: Laura installed at Redcliffe Lifetech Pvt. Ltd., IGM Hospital Road, Rabindra Palli, Agartala, Tripura, PIN - 799001 has been calibrated. All parameters have been checked and found well within the limit.

This calibration is valid till June 30, 2023.

For Transasia Bio-Medicals Ltd.



Taraknath Chakraborty
Dy. Regional Service Manager

Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Operational Qualification for Laura (Automated Urine Analyzer)

System Certification:

Study data has determined that the System described in this document either meets all criteria outlined in this Operational Protocol, or exceptional conditions have been identified and documentation included.

Exceptional conditions, if any, have been addressed.

The System is ready for specific usage.

Protocol Performed By: TBM, Guwahati
Name: Prasenjit Das
Designation: Sr Service engineer

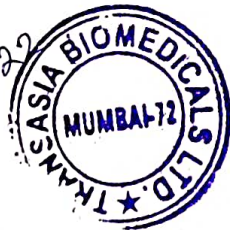
Customer Authorization:

Name: Saurab Paul
Designation: Lab tech


Company Representative Name & Sign


Customer Name & Sign

Date: 30/6/2022



Date: 01-07-2022

Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Installation Qualification for Laura (Automated Urine Analyzer)

Customer Name : Redcliffe Life Tech PVT. LTD.

Address : Agartala, Tripura

Instrument Name : Laura (Automated Urine Analyzer)

Serial Number : 0846-1-202110

Initial Inspection of the unit carried out and the details are as follows:

System Condition Report:

Found the System to have been delivered in satisfactory condition and no external physical damaged observed on the same. The Tilt-indicator and the Shock-indicators on the Packaging were found to be in Good Condition, indicating the System has not been subjected to mechanical shocks or stored in any manner, so as to cause any damage to the same.

Found all the required accessories as required.

Installation Procedure & Checklist Attached for records.

External Requirements for Installation:

1. Power Source : Input 100-250V / 50-60 Hz
2. Temperature : 10° - 30° C
3. Humidity : $\leq 75\%$
4. Atmospheric Pressure: 76 – 106kPa
5. Working Area : Free from intense light source, electromagnetic interference

TRANSASIA BIOMEDICALS LIMITED

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Bio-Medicals Ltd.

Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Installation Certificate for Laura (Automated urine Analyzer)

This is to certify that the Laura Instrument Serial No. 0846-1-202110 is successfully installed and Commissioned at Redcliffe Lifetech Private LTD and the Installation Protocol / checklist has been successfully completed for the above instrument.

TBM, Technical Services Department

Name : Prasenjit Das

Designation : Sr Service Engineer

Date : 30.06.2022



Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Installation Qualifications for Laura (Automated Urine Analyzer)

Carried out all the Installation Procedures as per the Installation Procedure & Checklists.

Carried out all the necessary checks and alignments.

Carried out all the necessary system checks and tests.

Carried out Priming and Cleaning Operations

Checked the counts by running the samples and found OK.

Performed all due maintenance activities.

Handed over the Instrument for Operators Training & Qualifications



For TBM, Technical Services Department

Name: Prasenjit Das

Designation: Sr Service Engineer

Date: 30.06.2022

Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Installation Report for Laura (Automated Urine Analyzer)

Customer Name : Redcliffe Life Tech PVT. LTD.

Department : Laboratory

Contact Person :

Instrument Model : Laura (Automated Urine Analyzer)

Serial Number : 0846-1-202110


Date of Installation : 30.06.2022

The instrument was installed and was found to be working satisfactorily. Preliminary Customer Training was provided and standardization of some parameters were done. The results were found to be within the expected range and System found to be working satisfactorily.

TBM
Technical Services Department

Name : Prasenjit Das

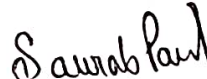
Designation : Sr Service Engineer

Signature : 

Date : 30/6/2022



CUSTOMER

Name : 

Contact Person : 

Designation : Lab tech

Signature : 

Date : 01-07-2022

Instrument Name	Automated Urine Analyzer	Instrument ID	0846-1-202110
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Instrument Setup

1. Assembled the instrument accessories.
2. Connect the Power cable to the plug on the backside of instrument
3. Mount Printer Paper roll

Operational Inspection

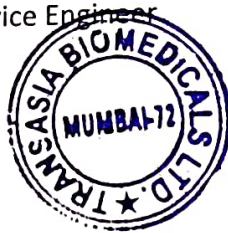
1. Switch ON the analyzer it will complete self test and complete self calibration.
2. Check the colour of blank/unreacted Strip with the Chart on bottle before Run.
3. Reagent Strip Should be immersed into urine for about 2 sec
4. Use fresh & well mixed Sample & ensure it for no Concentration or Dilution

TBM, Technical Services Department

Name : Prasenjit Das

Designation : Sr Service Engineer

Date: 30.06.2022



Instrument Name

Automated Urine Analyzer

Instrument ID

0846-1-202110

Operations Qualifications for Laura (Automated Urine Analyser)**Sr. No. 0846-1-202110****Checked assemblies using Service password**

1. Motor : Done
2. Tray Sensor : Done
3. Hand Sensor : Done
4. Strip Sensor : Done
5. Waste Bin Sensor : Done
6. LCD : Done
7. Printer : Done

Instrument Name

Automated Urine Analyzer

Instrument ID

0846-1-202110

Performance Qualifications for Laura (Automated Urine Analyzer)

Sr. No. 0846-1-202110

1. Calibration Parameters

a. Performance Qualification:

Checked & found that Sensitivity of each Parameter is set as per %Value

Processed Sample and confirmed that the results are matching with the manual methods.

2. System Certification:

Study data has determined that the System described in this document either meets all criteria outlined in this Performance Qualification Protocol, or exceptional conditions have been identified and documentation included.

The System is ready for specific usage.

Protocol Performed By:

TBM Guwahati

DEKAPHAN LAURA

Seq.No: 0081


ID: LEVEL 1

2023.02.28

07:31

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BLD	NEG
BIL	NEG
UBG	NORM
KET	NEG
GLU	NEG
PRO	NEG
PH	6
NIT	NEG
LEU	NEG
SG	1.030


28-02-23

DEKAPHAN LAURA

Seq.No: 0082

ID: LEVEL 2

2023.02.28

07:32

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BLD	NEG		
*BIL	3	mg/dl	2+
*UBG	1	mg/dl	1+
*KET	52	mg/dl	2+
*GLU	500	mg/dl	2+
*PRO	100	mg/dl	2+
PH	9		
*NIT	POS		
*LEU	TRACE		
SG	1.000		


28-02-23