

# **AAMX BIOMEDICALS**



Shop No. 01 Shiv Mandir Tara Nagar District Sonapat-131001, State - Haryana, India  
Email: [aamxbiomedicals@rediffmail.com](mailto:aamxbiomedicals@rediffmail.com), Mob: +91 9813151502

## **INSTALLATION QUALIFICATION**

*The Installation for Trace 120 Marketed By AAMX Biomedicals Sr.No. AE2K0KH09127 carried at Sanjivani Diagnostics, 2085, Near Delite Cinema, Behind Asaf Ali Road, Petrol Pump, Delhi- 110002*

*Checked all the Mechanisms through the Software like Reagent Arm/Sample Arm/Mixer, Reagent Disk/ Sample Disk/ Reaction Disk Movement for different position.*

*Checked the system performance for different Parameters .*

*Calibration & Control for all the Assays was satisfactory.*

*Carried out the Precision Check for above parameters which was also good.*

*For AAMX Biomedicals,*

*Nitin Choudhary  
Zonal Manager  
Delhi*

*Date : 05/04/2022*

## INSTALLATION CERTIFICATE

This is to certify that the Trace 120 Marketed By AAMX Biomedicals Bio Chemistry Analyzer Sr.No.: AES2K0KH09127 has been successfully Installed and Commissioned at Sanjivani Diagnostics, 2085, Near Delite Cinema, Behind Asaf Ali Road, Petrol Pump, Delhi-110002 as per the Installation Procedure & Checklist.

For AAMX Biomedicals

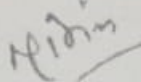
For Sanjivani Diagnostics

Name : Nitin Choudhary

Name : SHIV KUMAR.

Designation: Zonal Manager

Designation: Director.

Signature: 

Signature: 

Date: 05/04/2022

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### **PERFORMANCE QUALIFICATION**

*Carried out the following Checks for the Performance of the System Trace 120  
Marketed By AAMX Biomedicals Sr. No. AE2K0KH09127*

*Run the TruCal U Calibrator, TruLab N control (DiaSys).*

*Quality Checks for which the performance is OK & the Results are Satisfactory,  
within the Specified range.*

*Precision Checks: Carried out the Precision checks for different Parameters for which  
Precision was found to be satisfactory.*

*For AAMX Biomedicals,*

*Nitin Choudhary  
Zonal Manager  
Delhi*

*Date : 05/04/2022*

**Calibration Certificate**

Following voltages have been checked & adjusted on Trace 120 Marketed By AAMX Biomedicals (Sr. No. -AE2K0KH09127) at Sanjivani Diagnostics, 2085, Near Delite Cinema, Behind Asaf Ali Road, Petrol Pump, Delhi-110002.

**System Voltages DC:**

S.No.	Module	Observed Value	Acceptable Range
1	Main Power Voltage	225 VAC	220 +/- 10.0 VAC
2	24 Voltage Supply	24.4 VDC	24.0 +/- 1.0 VDC
3	12 Voltage Supply	12.3 VDC	12.0 +/- 0.5 VDC
4	Liquid Level Sensor Board Supply	4.52 VDC	4.50 +/- 0.1 VDC

**System Temperature:**

S.No.	Module	Observed Value	Acceptable Range
1	Reaction Disk Temp.	37 °C	37 +/- 0.4 °C
2	Reagent Compartment Temp.	10 °C	8 to 12 °C

**Photometer Adjustment:**

S.No.	Module	Observed Value	Acceptable Range
1	Background Count for all Wavelength	40,000 to 49,000	20,000 to 60,000

**Syringes Module:**

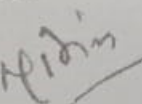
S.No.	Module	Observed Value	Acceptable Range
1	Reagent Syringe	500 uL	500 +/- 1uL
2	Sample Syringe	100 uL	100 +/- 0.1uL

**Washing Dispense:**

S.No.	Module	Observed Value	Acceptable Range
1	Interior Washing	3.01 mL	3.00 +/- 500uL
2	Exterior Washing	3.01 mL	3.00 +/- 500uL

- All other mechanisms have been checked through software and found OK.
- Performed calibration for End Point, Kinetic & Fixed Time-Kinetic. Run control & sample, Results were satisfactory.
- Next Calibration will be performed on 04/04/2023

For AAMX Biomedicals



Nitin Choudhary  
Zonal Manager  
Delhi

Date : 05/04/2022