Assert Ro Motor's Ltt. Transace House & Chandra's Shides Hand Andrew (Last) Durches 100 012' ass 22 400 000 Fee - 101 22 2852 3030 Email: transacuffingscale risks CIN - 11111(CH1100)(PC0)6104





#### RANSASIA ERBA Chem 5X NS

AND RESEARCH ,JAIPUR (RAJ.)

SEMI-AUTOMATED BIO-CHEMISTRY

ANALYZER

INSTRUMENT QUALIFICATION DOCUMENT

FOR

GREEN LIFE LAB & DIAGNOSTIC CENTER RUN BY GREEN LIFE INSTITUTE OF EDUCATION

VALIDITY OF CERTIFCATE:11-11-2023 (THREE MONTHS)

Name: Surendra Rajawat

Designation: Service engineer Signature :

Date 12-08-

Page 1 of 7



www transpirit co in

Rollation LU. Transact House & Chambon's Shallo Book Amburt (Last) Theoles (CO.07)



### Installation Qualification for Erba Chem5X NS

Customer Name: GREEN LIFE LAB & DIAGNOSTIC CENTER RUN BY GREEN LIFE INSTITUTE OF EDUCATION AND RESEARCH, JAIPUR (RAL)

Address

: TODI , Sikar Road , Jaipur

Instrument Model: Chem-5x Serial Number: S230705

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.

Confirmed and found all the required accessories as per dispatch note as per table below.

Sr No.	Description	Qty
1.	POWER CORD 3 PIN 250V/6A	1
2.	USER MANUAL - Chem-5X-New Scheme (Domestic)	1
3.	THERMAL PRINTER PAPER ROLL (57mm x30mt.)	1
4.	RECTANGULAR POLY. MICRO CUVETTE	5
5.	ALLEN KEY 3MM	1
6.	T200y Pipet Tips Series 200ul(Yellow)	100
7.	T1000b Pipet Tips Series 1000ul(Blue)	100
8.	ROUND GLASS MICROCUVETTES	5
9.	DUST COVER FOR Chem-5 XNS	1
10.	TEST TUBE HOLDER (with O-ring)	1
11.	Pipette Stand (Plastic)	1
12.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTES 5UL - 50UL (CAT. NO 720020)	1
13.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTE 100UL - 1000UL (CAT. NO 720060)	1
14.	ERBA WASH (4 X 50 ML)	1

Installation Procedure & Checklist Attached for records.

Page 2 of 7





Bo Malca's Ltd. Transactor House & Charafter's Shales Blood Andrew (Faul) Member 100 072 22 4303 BOX Fay 161 22 2857 3030 Entail : Printer of Branchette to be CIH - UTHICKNESSER CONTOL



### External Requirements for Installation:

- 1. Input voltage of 220V-240V / 50Hz or 60Hz.
- 2. Perfect earthing was provided at power source with all applicable local requirement (A grounded, power plug only should be used). The voltage between earth and neutral should not exceed more than 3V.

### Installation Certificate for

This is to certify that the Instrument Serial No.\_ S230705\_is successfully installed and commissioned at GREEN LIFE LAB & DIAGNOSTIC CENTER RUN BY GREEN LIFE INSTITUTE OF EDUCATION AND RESEARCH ,JAIPUR (RAJ.)and the Installation Protocol / checklist has been successfully completed for the above instrument.

For TBM, Technical Services Department

Name

: Surendra Rajawat

Designation : service engineer

. Page 3 of 7





An Romania III Dianessa Hana & Chambad Shidin Houl Angled (Lau) Dunker 100 012 (22 (20) 910) For 101 22 (28) 2000 Court : Constant Chapter (CO) 101 (CO) 101



# Installation Qualification for Erba Chem5X NS

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

Connected the Peristaltic Pump tubing correctly & placed the end of the waste tubing coming out of the analyzer into the waste bottleprovided for collecting waste.

Carried out all the necessary system checks and tests.

Performed all due maintenance activities.

Handed over the Instrument for Operators Training & Qualifications

For TBM, Technical Services Department

Name: Surendra Rajawat Designation: Service engineer

Date: 12-08-2023

Page 4 of 7





Rollation's Lts. Transacio House & Chantest Studio Hard Andred Harl Henter 25 CON SOME LAS - OF 25 SAME DON'T Entail : Proposition for the CIM | DISTRICTURATE CONTINE





### Installation Report for ErbaChem5X NS

**Customer Name** 

: GREEN LIFE LAB & DIAGNOSTIC CENTER RUN BY GREEN LIFE

INSTITUTE OF EDUCATION AND RESEARCH, JAIPUR (RAJ.)

Department

: Lab

Contact Person:

KANHAIYALAL KUMAWAT SEC. GREEN LIFE INSTITUTE OF

EDUCATION AND RESEARCH ,JAIPUR (RAJ.)

Instrument Model : Erba Chem-5X NS

Serial Number

: S230705

Date of Installation: 12-08-2023

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 DepartmentCustomer Detail,

Name: Surendra Rajawat

Name

: MS NIDHI KUMAWAT

Designation:

Service engineer

Designation: LT

Signature :

Signature

Date

Date: 12-08-2023

Page 5 of 7



# <u>Instrument Setup</u>

- 1. Assembled the instrument accessories.
- 2. Connected the 3/2 pin cord (with earth terminal) of the external SMPS to the mains socket &checked the output of the SMPS it should be 18V DC +/ - 1.0 V
- 3. Connected the Peristaltic Pump tubing& placed the end of the waste tubing coming out of the analyzer into the waste bottle provided for collecting the waste.
- Mounted the printer paper.

#### TBM, Technical Services DepartmentCustomer Detail

Name: Surendra Rajawat

Designation: Service engineer

Signature :

Date

Name : MS NIDHI KUMAWAT

Designation: LT

Signature : Nidhi

Date: 12-08-2023

Page 6 of 7

### Operational Qualification For Erba Chem5X NS

#### **System Certification:**

Study data has determined that the System described in this document either meets al 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:

Name: Surendra Rajawat Designation: service engineer

Customer Authorization: KANHAIYALAL KUMAWAT SEC. GREEN LIFE INSTITUTE OF A RECOGNIZATION OF THE PROPERTY OF TH

EDUCATION AND RESEARCH ,JAIPUR (RAJ.)

· Name: KANHAIYALAL KUMAWAT SEC. GREEN LIFE INSTITUTE OF

EDUCATION AND RESEARCH ,JAIPUR (RAJ.)

Designation: owner

Company Representative Sign:

Date:- 12-08-2023

Customer-Sign Date:- 12-08-

Page 7 of 7