Erba Mannheim®

TRANSASIA®

Date: 09.02.2022

Certificate of Calibration

Customer Name: Christian Hospital Sewa Sansthan (CH PHARMACY LAB)
Harbanshpur, Azamgarh

Model: Semi-Automated Bio Chemistry Analyzer Erba Chem 5 Plus V2.

Serial No.: S190616

Calibration done date: 09.02.2022

Next Calibration due Date: 08.02.2023

Lab In charge: Miss. Srishti Ram

This is to certify that above mentioned product has been verified of calibration By
Checking Lamp Voltage
Checking gain of Photo meter for all Filters
Checking sipping volume of peristaltic pump

Filter	Offset	Gain
340	-3528	118884
405	-3335	131262
450	-3395	124185
505	-3326	116761
546	-3237	121074
578	-3182	118150
600	-3368	119188
670	-3221	121853

Followed by calibration of all the three types of chemistries (picked up CHOL,CREAT and SGPT) and QC run with satisfactory values of QC

Calibration at site performed by Mr. Sarvesh Singh

Authorized Signatory
(Mr. Sarvesh Singh)
Sr. Service Engineer
For Transasia Bio-Medicals Ltd.

TRANSASIA BIO-MEDICALS LTD.
Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072 Tel.: (022) 40309000, Fax : (022) 2857 3030
Email : transasia@transasia.co.in Website : www.transasia.co.in

TRANSASIA
ERBA Chem 5 V2

SEMI-AUTOMATED BIO-CHEMISTRY
ANALYZER

INSTRUMENT QUALIFICATION DOCUMENT

FOR

"Christian Hospital Seva Sansthan(CH Pharmacy Lab)"

TRANSASIA BIO-MEDICALS LTD.
Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072 Tel.: (022) 40309000, Fax : (022) 2857 3030
Email : transasia@transasia.co.in Website : www.transasia.co.in

Installation Qualification for ERBA CHEM-5V2

Customer Name : **Christian Hospital Seva Sansthan(CH Pharmacy Lab)**
Address : Harbanshpur Azamgarh
Instrument Model : ERBA CHEM 5 V2
Serial Number : S190616
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 – EC5 V2 10K (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.	TEST TUBE HOLDER (with O-ring)	1
10.	Pipette Stand (Plastic)	1
11.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTES 5UL - 50UL (CAT. NO 720020)	1
12.	PROLINE SINGLE CHANNEL VARAIBLE VOLUME MECHANICAL PIPETTE 100UL - 1000UL (CAT. NO 720060)	1
13.	ERBA WASH (4 X 50 ML)	1

Installation Procedure & Checklist Attached for records.

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.**S190616** is successfully installed and commissioned at **Christian Hospital Seva Sansthan(CH Pharmacy Lab)** and the Installation Protocol / checklist has been successfully completed for the above instrument.

For TBM, Technical Services Department

Name : **Mr.Sarvesh Singh**
Designation : Sr.**Service Engineer**
Date : **22/09/2019**

TRANSASIA BIO-MEDICALS LTD.
Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072 Tel.: (022) 40309000, Fax : (022) 2857 3030
Email : transasia@transasia.co.in Website : www.transasia.co.in

Installation Qualification for ERBA CHEM-5 V2

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 bottle provided 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: Mr.Sarvesh Singh
Designation: Sr.**Service Engineer**
Date:22/09/2022

Installation Report for ERBA CHEM-5 V2

Customer Name : **Christian Hospital Seva Sansthan(CH Pharmacy Lab)**

Department : **Laboratory**

Contact Person : **Dr.C.K.Tyagi**

Instrument Model : Erba Chem-5V2

Serial Number : S190616
Date of Installation: 22/09/2019
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	**Customer Details**
Name : Mr.Sarvesh Singh	Name : Dr.C.K.Tyagi
Designation: Sr.Service Engineer	Designation: Pathologist
Signature :	Signature :
Date : 22/09/2019	Date : 22/09/2019

Instrument Setup

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 DC.
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.
4. Mounted the printer paper.

TBM, Technical Services Department

Name : Mr.Sarvesh Singh
Designation: Sr.Service Engineer
Signature : 
Date : 22/09/2019

Customer Details

Name : Dr.C.K.Tyagi
Designation: Pathologist
Signature :
Date : 22/09/2019

Operational Qualification For ERBA CHEM-5 V2

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:

Name: Mr.Sarvesh Singh
Designation: Sr.Service Engineer

Customer Authorization:

Name: Dr.C.K.Tyagi
Designation: Pathologist

Company Representative Sign:-  **Customer Sign:-**_____
Date:-_____ **Date:-**_____

Operational Qualification for ERBA CHEM-5 V2

[A] FUNCTIONAL CHECK :

1. PUMP CALIBRATION

(Calibrate the peristaltic pump and record the count range from 1800 to 2700)

2. PRINTER TEST

(To carry out printer function test from maintenance menu and to confirm that all characters printed w/o gap & are clearly readable:- Last line must be above paper cutter)

3. KEY FUNCTIONS

(Confirm all keys function & keys functioning are smooth)

4. BUZZER

(Buzzer beeps when key is pressed)

5. PERISTALIC PUMP ASSEMBLY

(Confirm rotor rotates smoothly without jerk, and placement of peristaltic tubing Remains at the centre of the bush and should not be touching the end support or rotor base)

6. TEMPERATURE CHECK

Cuvette temperature physical: _____37_____

Temperature Range: (A) 37° C± 0.1°C
(B) 57.5 KΩ to 59.0 KΩ using temperature Jig)
Check temperature in RUN TEST mode for temperatures:
1. 37° C: ___OK____ 2. 30° C:__OK_____ 3. 25° C: __OK_____

7. GAIN CHECK FOR ALL FILTERS

Filter	340	405	450	505	546	578	600	670	***Range***
Gains	152364	147234	158452	161454	146153	151452	147159	159451	**30000-200000**
Offset	2432	2536	1254	1831	1141	1982	1265	1384	**-5000 to +5000**

TRANSASIA BIO-MEDICALS LTD.
Transasia House, 8 Chandivali Studio Road, Andheri (E), Mumbai - 400 072 Tel.: (022) 40309000, Fax : (022) 2857 3030
Email : transasia@transasia.co.in Website : www.transasia.co.in

8. Checked Hardware test and found OK.

9. Checked Date & time and found OK.

10. Checked printer test and found OK.

TBM, Technical Services Department	**Customer Details**
Name : Mr.Sarvesh Singh	Name : Dr.C.K.Tyagi
Designation: Sr.Service Engineer	Designation: Pathologist
Signature :	Signature :
Date : 22/09/2019	Date : 22/09/2019

Performance Qualifications for ERBA CHEM-5 V2

1. **KINETIC, END-POINT MODE CHECK :**

(Process the Biochemistry check with reagents and controls as per the kit insert literatures.)

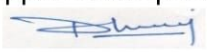
TEST	BLK OD		ERBA NORM (B082182)		
		LEVEL1	TEST	BLK OD	LEVEL1
GLU	**0.005**	**93.12**	**SGOT**	**-0.027**	**48.62**
CHOL	**0.089**	**112.7**	**SGPT**	**-0.025**	**45.08**
CRET	**0.070**	**1.29**	**UREA**	**-0.098**	**47.57**
HDL	**0.090**	**48.26**	**U.ACID**	**0.038**	**6.57**
PHOS	**0.283**	**5.50**	**BIT**	**0.075**	**1.73**
TP	**0.110**	**6.38**	**ALB**	**0.078**	**4.71**
ALP	**0.037**	**104.5**	**CHL**	**0.028**	**106.4**
NA	**0.3941**	**129.8**	**CA**	**0.327**	**9.23**
TRIG	**0.023**	**107.3**			

PERFORMANCE TEST	DATA TRACEABILITY	REMARKS MEETS/DOES NOT MEET ACCEPTANCE
GLU,HDL,PHOS,TP,ALP,A	Erba Control Norm	Accept
CHOL,TRIG,SGOT,SGPT,BIT	Erba Control Norm	,,
CRET,UREA,UA,ALB,CA,CHL	Erba Control Norm	,,

Conclusion:

The result for all the performance tests carried out for the instrument meets/does not meet the acceptance criteria. Hence the instrument is/ is not qualified for the performance.

Protocol performed By:-

TBM, Technical Services Department	**Customer Detail**
Name : Dheeraj Gupta	Name : Dr.C.K.Tyagi
Designation: Application Specialist	Designation: Pathologist
Signature : 	Signature :
Date : 09/02/2022	Date :09/02/2022

LAB MONTHLY SUMMARY

Lab Name C H PHARMACY LAB

Lab No 14657

Month August

Year 2021

Constituent Group Chemistry I

Date of Result Entered : 13/08/2021

Date of Report Published : 01/09/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	832	216.71	7.14	15.47	205 mg/dl	-0.76	1.07
2	UREA	Urease UV / GLDH	Transasia / Erba	776	78.17	6.83	5.34	76.2 mg/dl	-0.37	0.38
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	426	3.20	9.32	0.30	2.46 mg/dl	-2.48	0.03
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	787	2.47	12.40	0.31	1.82 mg/dl	-2.12	0.02
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	818	5.49	7.76	0.43	5.63 g/dl	0.33	0.03
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	801	3.15	6.19	0.20	3.19 g/dl	0.21	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	560	10.12	7.99	0.81	9.34 mg/dl	-0.96	0.07
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	334	3.84	12.06	0.46	5.45 mg/dl	3.5	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	719	4.93	9.16	0.45	5.33 mg/dl	0.88	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	825	104.21	8.58	8.94	94.4 mg/dl	-1.10	0.62
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	784	129.90	10.62	13.80	52.49 mg/dl	-5.61	0.99
12	HDL CHO	Precipitation method	Any Analyser (Automation / Semi Automation)	121	27.41	19.66	5.39	19.07 mg/dl	-1.55	0.98
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	178	138.23	3.87	5.35	123.1 mmol/L	-2.83	0.80
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	177	4.04	6.94	0.28	5.63 mmol/L	5.68	0.04
15	CHLORIDE	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	131	103.56	4.84	5.02	132.4 mmol/L	5.75	0.88
16	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	611	60.46	15.93	9.63	53.75 U/L	-0.70	0.78
17	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	522	91.37	18.61	17.01	61.53 U/L	-1.75	1.49
18	ALP	PNP AMP kinetic	Transasia / Erba	581	534.16	15.19	81.15	452.7 U/L	-1.00	0.73

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.
Beyond ±3.0	Unacceptable performance. Action Signal.

Homogeneity and Stability of the sample is passed.

Data in CMC EQAS reports is confidential
Contact details:
Email:clinqc@cmcvellore.ac.in
Contact Number: 0416-2283102

Pamela Christudoss

Dr. Pamela Christudoss
CMC EQAS Co-Ordinator
Christian Medical College, Vellore

******* End of Report ******

VIEW LAB MONTHLY SUMMARY

Lab Name	C H PHARMACY LAB
Lab No	14657
Month	June
Year	2021
Constituent Group	Chemistry I

Details About Robust Analysis

Detail About Monthly Summary

Detail about SDI

Click on the analyte to view Graphical Data

All Analyser Result | Print

Date of Result Entered : 10/06/2021

Date of Report Published : 03/07/2021

Sl.No	Analyte	Method / Principle Name	Analyzer Name	No of Participants	DV	Participants CV	Participants SD	Your Value	SDI	U
1	GLUCOSE	GOD-POD	Transasia / Erba	853	423.45	6.38	27.00	435.9 mg/dl	0.46	1.85
2	UREA	Urease UV / GLDH	Transasia / Erba	798	24.11	9.39	2.26	25 mg/dl	0.39	0.16
3	CREATININE	Jaffes Kinetic - Alkaline picrate	Transasia / Erba	428	5.12	8.99	0.46	4.32 mg/dl	-1.74	0.04
4	T.BILIRUBIN	Diazonium salt (Colorimetric) / Jendrassik	Transasia / Erba	800	1.01	15.05	0.15	0.59 mg/dl	-2.8	0.01
5	T-PROTEIN	Biuret - Colorimetric	Transasia / Erba	800	4.60	7.63	0.35	4.73 g/dl	0.37	0.02
6	ALBUMIN	BCG - colorimetric	Transasia / Erba	817	2.72	6.11	0.17	2.48 g/dl	-1.45	0.01
7	CALCIUM	Arsenazo III	Transasia / Erba	577	9.33	7.83	0.73	9.87 mg/dl	0.74	0.06
8	PHOSPHORUS	Molybdate UV / Phosphomolybdate complex	Transasia / Erba	376	3.45	12.90	0.44	4.94 mg/dl	3.35	0.05
9	URIC ACID	Enzymatic / Uricase Colorimetric	Transasia / Erba	784	3.59	12.09	0.43	3.15 mg/dl	-1.01	0.03
10	CHOLESTEROL	CHOD-PAP	Transasia / Erba	853	91.43	9.66	8.83	97.92 mg/dl	0.74	0.60
11	TRIGLYCERIDE	GPO-PAP / Enzymatic Colorimetric / End Point	Transasia / Erba	804	67.44	17.44	11.76	16.13 mg/dl	-4.36	0.83
12	HDL CHO	Precipitation method	Any Analyser (Automation / Semi Automation)	116	24.73	19.83	4.90	27.44 mg/dl	0.55	0.91
13	SODIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	170	120.93	5.70	6.89	139 mmol/L	2.62	1.06
14	POTASSIUM	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	168	2.86	10.00	0.29	3.41 mmol/L	1.92	0.04
15	CHLORIDE	OTHERS (Any Other Principles / Methods)	Any Analyser (Automation / Semi Automation)	126	88.50	8.33	7.37	102.1 mmol/L	1.85	1.31
16	AST	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	602	30.32	15.76	4.78	24.4 U/L	-1.24	0.39
17	ALT	UV kinetic with PLP (P-5-P)	Any Analyser (Automation / Semi Automation)	479	225.70	21.14	47.71	139.3 U/L	-1.81	4.36
18	ALP	PNP AMP kinetic	Transasia / Erba	717	106.17	15.46	16.42	89.55 U/L	-1.01	1.23

SDI Range	Interpretation
Within -1.0 to +1.0	Excellent.
Between ±1.0 to ±2.0	Good.
Between ±2.0 to ±3.0	Accept with caution. Warning Signal.

संख्या ..... 2905 / 28 / 19

सोसाइटी के नवीनीकरण का प्रमाण-पत्र

नवीनीकरण संख्याः 1185 / 2018–19

फाइल संख्या–AZ-8674

एतद्द्वारा प्रमाणित किया जाता है कि **क्रिश्चियन हास्पिटल सेवा संस्थान, हरबंशपुर, आजमगढ़, उ0प्र0** को दिये गये रजिस्ट्रीकरण प्रमाण–पत्र संख्याः **809 / 2003–2004, दिनांक 04.02.2004 को दिनांक 03.02.2019** से पाँच वर्ष की अवधि के लिए नवीनीकृत किया गया है।

1000 / – रूपये नवीनीकरण फीस सम्यक् रूप से प्राप्त हो गयी है।

दिनांक **24–01–2019**

सोसाइटी के रजिस्ट्रार,
उत्तर प्रदेश।

UTTAR PRADESH POLLUTION CONTROL BOARD

TC-12V, Vibhuti Khand,Gomti Nagar, Lucknow-226010
Phone :2400852, 2400851, Fax:0651- 2400850
http://www.uppcb.com/

FORM III
(See Rule 10)
AUTHORISATION

(AUTHORISATION FOR OPERATING A FACILITY FOR COLLECTION, RECEPTION, TREATMENT, STORAGE, TRANSPORT AND DISPOSAL OF BIOMEDICAL WASTES)

1. File no. of authorisation and date of issue: No:- 11130295 and Date:-26/01/2021

2. M/s CHRISTIAN HOSPITAL SEWA SANSTHAN, Dr. ASHOK KUMAR SINGH an occupier or operator of the facility located at Narauli, Sadar, Azamgarh,AZAMGARH, is hereby granted an authorisation for:

Generation, segregation	✓	**Collection**	✓
Storage	✓	**Transportation**	✓
Reception	✓	**Use**	
Recycling		**Offering for sale**	
Packaging		**Transfer**	
Treatment or Processing or Conversion		**Disposal or destruction**	
Any other form of handling			

3. M/s CHRISTIAN HOSPITAL SEWA SANSTHAN is hereby authorized for handling of biomedical waste as per the capacity given below:

(i) Number of beds of HCF: 100

(ii) Number of health care facilities covered by CBMWTF: M/s Silicon welfare society Vill-Banka Distt-Ghazipur .

(iii) Installed treatment and disposal capacity: NA

(iv) Area or distance covered by CBMWTF: NA

(v) Quantity of Biomedical waste handled, treated or disposed: 25 Kg/day

4. This authorisation shall be in force for a period of One Years from the date of issue.

4.1 The authorization shall be valid for till 31/12/2021

5. This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986

Date: 26/01/2021
Place: Azamgarh

KALIKA SINGH
Kalika Singh
Regional Officer

Terms and Conditions of Authorisation

1. The authorisation shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made thereunder.

2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the prescribed authority.

3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the prescribed authority.

4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

5. It is the duty of the authorised person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.

6. The Unit will file the renewal application at least 2 months prior to the expiry of this Order

Specific Conditions:

1. The authorized H.C.F. shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without proper permission of the authority.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility.
6. Bio-Medical Waste of various categories as mentioned in Schedule-I, of Bio-Medical Waste Management Rules-2016 shall be handle as per treatment and disposal facilities mentioned in the said rules.
7. Bio-Medical Waste must be segregated as per Schedule-I of BMW Rules.
8. Schedule-IV (Rule-8(3) and (5) shall be fully complied.
9. Annual Report shall be submitted in form-IV regularly.
10. The authorized agency must ensure full compliance of prescribed standards for treatment and disposal as mentioned in Rules.
11. Complete details of disposal of Sharps/Medicines must be sent separately.
12. All other solid and liquid wastes which are not covered under BMW Rules, 2016 must also be properly handled and managed so that no adverse impact on the Environment takes place.
13. No untreated Bio-Medical Waste shall be kept stored beyond a period of 48 hours after its generation. If, for any reason it becomes necessary to store beyond the prescribed period, permission as per provisions of the Bio-Medical Waste Rules must be obtained.
14. Treated waste shall be disposed-off as per provisions of the Bio-Medical Waste Rules only.
15. Bio-Medical Waste shall be segregated into containers/bags at the point of generation in accordance with schedule-I prior to its storage, transportation, treatment and disposal. The containers shall be labeled according to schedule-IV.
16. If Bio-Medical Waste is transported anywhere from the premises where it was generated, the container shall, apart from the label prescribed in schedule-IV, also carry information prescribed in schedule-IV.
17. Not withstanding anything contained in the Motor Vehicle Act, 1988, or the rules there under, untreated bio-medical waste shall be transported only in such Vehicle as may be authorized for the purpose by the competent authority as specified by the Government.
18. Authorized HCF shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and / or any other form of handling of bio-medical waste in accordance with these rules and any guidelines issued. All records shall be subject to inspection and verification by the prescribed authority at any time.
19. Regular lifting of non infections bio-medical waste generated from authorized HCF shall be ensured.
20. Safe disposal of mercury waste generation/spillage shall be carried out as per BMW rules and compliance report in this regard shall be submitted to the Board every year.
21. Liquid waste generated from laboratory and washing, cleaning, housekeeping and disinfecting activities shall be disinfected by chemical treatment as per schedule-I. Authorized HCF shall properly treat the leachate generated during collection/storage of Bio Medical Waste.
22. The authorized HCF shall obtain consent from the Board also under Air Act, 1981 and Water Act, 1974.
23. This Authorization has been issued on the basis of directions received from office order of Member Secretary, U.P. Pollution Control Board, Lucknow vide letter no.- G 28277/C-2/SA-346/2018, dated 07.09.2018 regarding BMW Authorization fee. Any further order regarding authorization fee from competent

authority shall be applicable to authorized H.C.F.

24. Authorization issued to H.C.F. shall be deemed cancelled, if H.C.F. looses the membership of concerned C.B.W.T.F. from any reasons.

25. This authorization shall be deemed cancelled, if the C.B.W.T.F. concerned with authorized HCF has no valid authorization under BMW Rules and Consent under Air & Water Act.

26. You are hereby directed for submitting C.M.O. registration within 15 days from the date of issue of this order for calculation of balance authorization fee payable by your health care facility.

27. Copy of agreement deed with CBWTF shall be submitted by authorized H.C.F. within a week after the expiry date of old agreement deed.

28. The Board reserves the right to withdraw the authorization without notice, if any of the conditions mentioned in authorization is not complied with.

29. HCF shall construct BMW house for storage of accumulated BMW within premises.

30. Floor wise BMW segregation shall be done properly in color coded bins as per BMW rule-2016.

31. HCF Shall adopt bar code syst0em for bio medical waste.

32. HCF shall comply the Provisions of water (Pollution Prevention and control of pollution) Act, 1974 (as amended) and Air (Pollution Prevention and control of pollution) Act, 1981(as amended).

33. HCF shall ensure to comply The Order passed by Hon'ble NGT in Original Application No. 72/2020 dated 21.04.2020 and the Revised-2 guide line isued by Central Pollution Control Board for Handling, Treatment and Disposal of Waste Generated during Treatment/Diagnosis/ Quarantine of COVID-19 Patients dated 18/04/2020.

34. HCF shall submit land use certificate in this office within one month issued by competent authority.

Memo No.: 11130295

Dated:26/01/2021

Copy To:

CEO (C-6) U.P. Pollution Control Board, Lucknow.

KALIKA SINGH

Digitally signed by KALIKA SINGH
Date: 2021.01.26 12:35:19 +05'30'

Kalika Singh
Regional Officer

S/N : CWTF/2020-21/169

SILKON WELFARE SOCIETY

A Division of Hospital Waste Management

ISO CERTIFIED 9001:14001

Plant Add : Vill-Banka,
Post-Bahadurganj, Distt-Ghazipur 275201
H.O. : Lane No. 3, Maa Laxmi Nagar, Kanchanpur, DLW, Varanasi 221005

CERTIFIED ISO 9001 & 14001

Certificate

Ref No : AZM-169

This is to certify that M/s *CHRISTIAN HOSPITAL SEWA SANSTHAN* Address *NARAULI, SADAR AZAMGARH* a bonafied registered member of avail our facility for collection, transportation, treatment and disposal of Bio-Medical Waste under the rule 8(4) of Bio-Medical Waste (Management & Handling) Rules 1998. This Certificate is valid for 100 Bed & Period 2021-01-01 to 2021-12-31

For Silkon Welfare Soceity,

Authorized Signature

Save water, Energy & Environment

(ii) Number of health care facilities covered by CBMWTF: M/s Silicon welfare society Vill-Banka Distt-