

TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB), PATIALA
Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala

researchunitpatiala@yahoo.in

Bill No. : INV/2324/00594

Date. : 22/03/2024

To,

Nawab Foundation School,
Devigarh to kapoori Road, Bangran.

Ref. : Letter No. 05 Dt. 22/03/2024

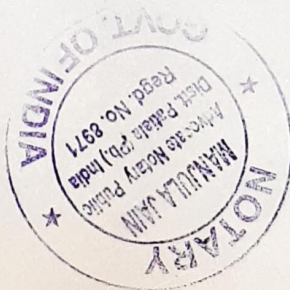
Sample Receiving No. TWERU/R2324/00594 Dt. 22/03/2024

Sr. No.	Name of Scheme / Source / Location	Nature of Sample	Category Name	Test Parameter	No. of Sample	Rate Per Parameter/ Set of Parameters	*Discount (%) Applicable (Discount Amount)	Net Amount
1	Bangran, Sumersible at Nawab Foundation School, Bangran, Devigarh, Patiala.	Water	Private Schools	Anions : Sulphate, Nitrate, Chloride, Fluoride	1	1480.00	30 (Rs.444)	1036.00
				Basic Chemical : Residual Chlorine, Turbidity, TDS, Alkalinity, Hardness, Calcium, Magnesium, pH	1	77.00	0 (Rs.0)	77.00
Total								1113.00
One Thousand One Hundred Thirteen Only.								
Payment Mode : Cash			Payment Status : PAID			STR No. : NA		

Note:- * Discount applicable as per Government Notification Number : No 9284 & Date : 09/11/2021

Himanshu Chopra

Himanshu Chopra
Authorised Signatory



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of the Original
Himanshu Chopra
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PATIALA (Pb.) INDIA

05 MAR 2025

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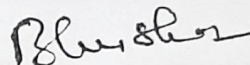
No.: TWERU/2324/00597 Dated : 28/03/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 05 Dated: 22/03/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 22/03/2024. It is request to fill the attached feedback form and send it back to Trade Waste and Effluents Research Unit (Regional Lab), Patiala

D/A : Test Report

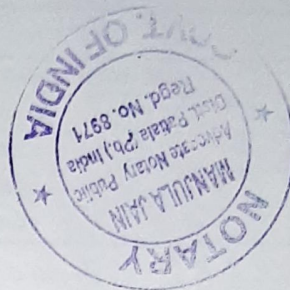


Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab)
Patiala

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TEST REPORT

Name & Address of Customer : Nawab Foundation School, Devigarh to kapoori Road, Bangran.	Customer Reference No.	No : 05 Dated : 22/03/2024
	Sample Submitted by	Jaswinder Gir
	Date of Sample Receipt	22/03/2024
	Analysis Starting Date	26/03/2024
	Analysis completion Date	27/03/2024

Discipline : Chemical Testing

Group: Water

ULR No.:		Sample Type :	Water
Test Report No.:	TWERU/2324/00597	Date of Issue :	28/03/2024
Registration no.:	TWERU/REG2324/04459	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Sumersible at Nawab Foundation School, Bangran , Devigarh, Patiala. / NA
Village :	Bangran	Habitation :	Bangran
Block:	Bhuner Heri	District :	Patiala
Latitude :	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.56	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	TDS	130	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
3	Turbidity	0.10	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
4	Alkalinity	52	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
5	Hardness	88	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
6	Calcium	16	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
7	Magnesium	12	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
8	Fluoride	0.08	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
9	Chloride	21	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
10	Nitrate	4	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
11	Sulphate	12	200	400	mg/l	APHA 24th Ed.2023, Method 4110

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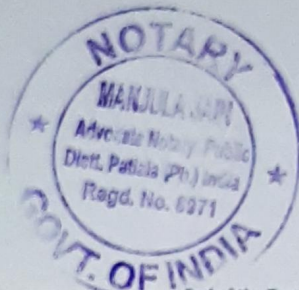
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1.2	Residual Chlorine	BDL	0.2	1	mg/l	IS-3025 (Part-28) by Iodometric Method
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Note: Detection Limit(Residual Chlorine:0.2,)

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduced wholly or in part and can't be used as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed, ND=Not Detected)
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%



Reviewed and Approved By

Brij Bhushan

Sh. Brij Bhushan
Quality Manager
Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab)
Patiala

End of the Test Report

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Manjula Jain
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