

REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur
rwtlhsp@gmail.com

To,

GEMS Cambridge International School
Jalandhar-Phagwara Bypass Road, Hoshiarpur

No.: RWTLHSP/2324/00681 Dated : 16/09/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. GCISH/GEN/748/2023-24 Dated: 08/09/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 12/09/2023. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Hoshiarpur

D/A : 1 Test Report


Authorized Signatory
For, Regional Water Testing Lab
Hoshiarpur

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TEST REPORT

Name & Address of Customer : GEMS Cambridge International School Jalandhar-Phagwara Bypass Road, Hoshiarpur	Customer Reference No.	No : GCISH/GEN/748/2023-24 Dated : 08/09/2023
	Sample Submitted by	Surinderpal Singh
	Date of Sample Receipt	12/09/2023
	Analysis Starting Date	12/09/2023
	Analysis completion Date	14/09/2023

Discipline : Chemical Testing,Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	RWTLHSP/2324/00681	Date of Issue :	16/09/2023
Registration no.:	RWTLHSP/REG2324/00712	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Jalandhar-Phagwara Bypass Road, Hoshiarpur / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Hoshiarpur
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	7.90	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	1	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	187.0	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	154.44	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	139.68	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	31.10	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	15.09	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	16.22	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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Mr. Jivesh Kumar
Quality Manager
Authorized Signatory
For,Regional Water Testing Lab
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12	Iron	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
13	Fluoride	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
14	Nitrate	BDL	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
15	Total Coliform	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
16	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
17	Bacteriological Contamination	Absent			--	H2S Vial

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 reproduce 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%


Mr. Jivesh Kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Hoshiarpur

----- End of the Test Report -----

REGIONAL WATER TESTING LAB, HOSHIARPUR

Government ITI, Jalandhar Road, Hoshiarpur

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Payment Receipt

Receipt No. : 10185

Date : 12/09/2023

Invoice No. : INV/2324/00712

Invoice Date : 12/09/2023

Received From : GEMS Cambridge International School,
Jalandhar-Phagwara Bypass Road, Hoshiarpur

The Sum of Rupees : Four Hundred Eighty Only.

In Cash

Rs. : 480.00

Disclaimer: -Payment made by cheque/online mode are subject to clearance by bank.



ਖੇਤਰੀ ਪਾਣੀ ਪ੍ਰੀਖਣ ਪ੍ਰਯੋਗਸ਼ਾਲਾ,
ਜਲ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ ਵਿਭਾਗ,
ਹੁਸ਼ਿਆਰਪੁਰ।

For Regional Water Testing Lab, Hoshiarpur
Authorized Signatory