

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS
NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtlmohali@gmail.com

To,

Principal,
Doon Internationla School, Eco City-2, New Chandigarh.

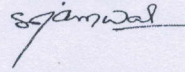
No.: RAWTL/2324/00244 Dated : 13/02/2024

Subject : Testing Reports of Water Samples.

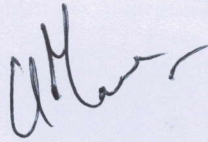
Reference: Your Letter/SRF No. Dated: 29/01/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 29/01/2024. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2- SAS Nagar

D/A : Test Report



Authorized Signatory
For, Regional Advance Water Testing
Laboratory
Phase 2- SAS Nagar



~~Principal~~
Doon International School
New Chandigarh

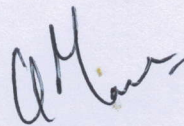
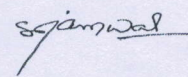
**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS
NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtlmohali@gmail.com

TEST REPORT						
Name & Address of Customer : Principal, Doon International School, Eco City-2, New Chandigarh.			Customer Reference No.		No : Dated : 29/01/2024	
			Sample Submitted by		Mr. Avtar Singh	
			Date of Sample Receipt		29/01/2024	
			Analysis Starting Date		31/01/2024	
			Analysis completion Date		08/02/2024	
Discipline : Chemical Testing, Bacteriological Testing			Group: Water			
ULR No.:		Sample Type :		Water		
Test Report No.:	RAWTL/2324/00244	Date of Issue :		13/02/2024		
Registration no.:	RAWTL/REG2324/02853	Condition of Sample :		Unsealed		
Collection Point:	NA	Quantity/Type of Bottle:		625 ml / Transparent Glass Bottle		
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :		Tap Water,(Doon International School, Eco City-2, New Chandigarh) / NA		
Village :	Not Mentioned	Habitation :		Not Mentioned		
Block:	Not Mentioned	District :		SAS Nagar		
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	7.66	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	275	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.71	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	235	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	232	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	71	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	14	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Total Coliform	21	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

Continue on next page...

Reviewed and Approved By

Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing
Laboratory
Phase 2- SAS Nagar


Principal
Doon International School
New Chandigarh

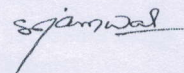
REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtlmohali@gmail.com

12	E-Coli	7	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
13	Aluminium	BDL	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
14	Lead	BDL	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
15	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
16	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
17	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
18	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
19	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
20	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
21	Iron	BDL	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
22	Copper	BDL	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

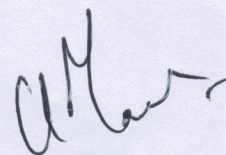
Continue on next page...

Reviewed and Approved By



Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For, Regional Advance Water Testing
Laboratory
Phase 2- SAS Nagar


Principal
Doon International School
New Chandigarh



**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS
NAGAR**

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtlmohali@gmail.com

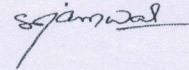
23	Fluoride	0.21	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
24	Chloride	4.79	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
25	Nitrate	20.97	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
26	Sulphate	7.09	200	400	mg/l	APHA 24th Ed.2023, Method 4110
27	Uranium	BDL	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

Note: Detection Limit(Aluminium:0.01, Lead:0.005, Selenium:0.005, Chromium:0.005, Mercury:0.0005, Arsenic:0.005, Cadmium:0.001, Nickel:0.005, Iron:0.01, Copper:0.01, Uranium:0.005,)

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 be 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 NTA = 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



Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For,Regional Advance Water Testing
Laboratory
Phase 2- SAS Nagar

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


Principal
Doon International School
New Chandigarh

