Office Executive Engineer, Water Supply and Sanitation Division No. 3 SAS Nagar (Mohali) (Near Ranbaxy Industry, Water Works, Industrial Area, Phase-1), SAS Nagar (Punjab) Telephone and fax: 0172-2273894, e-mail eerwsmohali@yahoo.co.in

> 6228 No.

Dated: 21-7-2025

## To Whom it May Concern

It is to Certify that an Inspection team headed by Mr. Satyender Singh (Sr. Chemist) Authorized Signatory For Regional Advance Water Testing, Laboratory, Phase-2, SAS Nagar and report to this office Executive Engineer, Water Supply and Sanitation, Division No. 3, SAS Nagar which inspected that Water Sample in G World School , Mohali, Jhanjeri , SAS Nagar . Punjab and found that the School has safe drinking water, health Sanitation and cleanness facility for the Students and Member staff of the Institution.

This certificate is issued on 21-07-2025 and is valid for one year i.e up to 22-07-2026.

Executive Engineer,

Water Supply and Sanitation Division No.3

SAS Nagar Executive Engineer

W/S and Sanitation Divn. No. 3 SAS Nagar

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

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

To,

Principal,

G World School Jhanjeri, Distt. S.A.S Naga.

No.: RAWTL/2526/00277 Dated: 23/06/2025

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Dated: 18/06/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 18/06/2025. 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

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

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



**TEST REPORT** No: Dated: 18/06/2025 Customer Reference No. Name & Address of Customer: Principal, Sample Submitted by Mr. Jaspreet Singh G World School Jhanjeri, Distt. S.A.S Naga. 18/06/2025 Date of Sample Receipt 20/06/2025 **Analysis Starting Date** Analysis completion Date 23/06/2025 Discipline: Chemical Testing Group: Water TC130272500000556F Water ULR No.: Sample Type: RAWTL/2526/00277 23/06/2025 Test Report No.: Date of Issue: Registration no.: RAWTL/REG2526/01796 Condition of Sample: Unsealed Collection Point: Quantity/Type of Bottle: 500 ml / Amber Colored Glass Bottle NA R.O Treated Water, (G World School Jhanjeri, Scheme/Source: Not Mentioned(Not Mentioned) Location/Depth: Distt. S.A.S Nagar) / NA Village: **Not Mentioned** Habitation: **Not Mentioned** Block: Kharar District: **SAS Nagar** Latitude: **Not Mentioned** Longitude: **Not Mentioned** 

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		11	
			Acceptable Limit	Permissible Limit	Unit	Reference Method :
1	рН	7.98	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	51	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	3.04	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	24	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	11	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	2.9	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Aluminium(Al)	BDL(0.010)	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
12	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
13	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

Continue on next page...

**Reviewed and Approved By** 

Spannwal

Mr. Satyender Singh

Sr. Chemist

**Authorized Signatory** 

For, Regional Advance Water Testing Laboratory

Phase 2- SAS Nagar

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

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



TC-13027

14	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
15	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
16	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
17	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
18	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
19	Iron(Fe)	BDL(0.005)	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
20	Copper(Cu)	BDL(0.010)	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
21	Fluoride(F)	BDL(0.1)	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
22	Chloride(Cl)	3.42	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
23	Nitrate(NO3)	BDL(0.5)	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
24	Sulphate(SO4)	1.60	200	400	mg/l	APHA 24th Ed.2023, Method 4110
25	Uranium	BDL(5)	30	No Relaxation	μg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
26	Manganese(Mn)	BDL(0.005)	0.1	0.3	mg/l	APHA (24th Ed. 2023) Method :3125 B By ICPMS
27	Zinc(Zn)	BDL(0.01)	5	15	mg/l	APHA (24th Ed. 2023) Method: 3125 B By ICPMS
28	Barium	BDL(0.01)	0.7	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

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 beused 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 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** 

Mr. Satyender Singh

Sr. Chemist

**Authorized Signatory** 

For, Regional Advance Water Testing Laboratory

Phase 2- SAS Nagar

----- End of the Test Report