

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No:- PWD/WQ/15/25

Dated :-15/10/2024

It is certified that an inspection team headed by **SATISH KUMAR, CHEMIST (HSC-II)** (Name of officers with designation) from **PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA** (Name of department office) inspected the **APOLLO INTERNATIONAL SCHOOL, PATTIKALYANA GT ROAD SAMALKHA PANIPAT 132101** on **14.10.2025** (Date of Inspection) and found the **APOLLO INTERNATIONAL SCHOOL, PATTIKALYANA GT ROAD SAMALKHA PANIPAT 132101** has safe drinking water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by The Central/State/ U.T. Govt.

This certificate is valid for one year from date of issue.



Signature with seal.....

Name:- **SATISH KUMAR**

Designation:- **CHEMIST**

Name and Address of the office/Department

PHED WATER TESTING LABORATORY PANIPAT

Memo No:- 810

Date:- 15/10/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PPT/02643/10/2025 / Private	Sample Details	Date & Time
Sender : Principal Apollo International School	Collected By	Mr. Vikas Arora
Location : , Mahawati Road , Pattikalyana , Samalkha , Panipat	Collection Date	13/10/2025 at 12:04
Sample Description : Drinking Water	Received at lab	14/10/2025 at 09:42
Latitude / Longitude : 77.023816 / 29.210350	Analysis Start Date	14/10/2025
	Analysis End Date	15/10/2025
	Sample Quantity	1 Ltr.

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.36	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)/ APHA 24th Edition -2130 B: 2023
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	162	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
6	Total Hardness as CaCO ₃	50	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
7	Calcium as Ca	6.01	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
8	Magnesium as Mg	8.50	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
9	Total Alkalinity	205	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
10	Chloride as Cl ⁻	38.99	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
11	Sulphate as SO ₄	40	200 mg/lit.	400 mg/lit.	USEPA: 1980
12	Fluoride as F	0.52	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	IS 3025 (Part-53) : 2003 (RA 2019) / APHA 24th Edition-3500-Fe B: 2023
14	Nitrate as NO ₃	5.2	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	7.87	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022 / APHA 24th Edition-4500 -H B

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED PANIPAT Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found **"CONFORMING"** to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

SATISH KUMAR, CHEMIST
DISTRICT WATER TESTING LABORATORY PANIPAT
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