

## Health & Hygiene Certificate

Ref. No. CS/Pwl/2024/544/87

Dated. 08/11/2024

In Pursuance of the application Spectrum International School By pass Road Hodal, Palwal (Haryana) In The O/o Civil Surgeon, Palwal. The school premises was inspected by team of Health Department O/o Civil Surgeon, Palwal on dated 26-08-2024. The School was found to satisfactory hygiene conditions As Per the standard checklist of The District. This Certificate is valid up to 31-03-2025.

Date of Renewal:- 01-04-2025

Civil Surgeon  
Palwal  
Civil Surgeon  
Palwal

Rajendra Kumar  
Dy. Civil Surgeon (School Health)  
Palwal

11/9/24



OFFICE OF THE CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL  
9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

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### TEST REPORT

Issued to : → SPECTRUM INTERNATIONAL SCHOOL	Location: → Hodal, Palwal
Test Report No. : → PWL/767/6/2023	Collected by: → Anil Garg
Reference No. : → S/S/23-24/9 dt. 02/06/2023	Sample collected Date & Time : → 02/06/2023 at 03:00
Sample Type : → Bore Well	Sample received Date & Time : → 02/06/2023 at 3:30
Test Type : → Chemical Test	Date of Analysis Started : → 02/06/2023
Classification of Sample : → Private	Date of Analysis Completed : → 02/06/2023
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature	Sample Quantity : → 1000 ml
	Issue Date of Report: → 05/06/2023
	Addition/Deviation/ Exclusions from the method : → NA

### Test Result

No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1	Turbidity	<1	NTU	APHA 23rd Edition-2130-B, 2017	1 NTU	5 NTU
2	Taste	Agreeable		IS3025 (Part-8)1984:RA 2022	Agreeable	Agreeable
3	Odour	Agreeable		IS3025 (Part-5) 1983:2018	Agreeable	Agreeable
4	Colour	<5	CU	APHA 23rd Edition-2120 - Colour Method B 2017	5 CU	15 CU
5	Total Dissolve Solids (180°C ± 2°C)	630	mg/l	APHA 23rd Edition-2540C,2017	500 mg/l	2000 mg/l
6	Total Hardness as CaCO <sub>3</sub>	450	mg/l	APHA 23rd Edition-2340C,2017	200 mg/l	600 mg/l
7	Calcium as (Ca)	104.20	mg/l	APHA 23rd Edition-3500-Ca B, 2017	75 mg/l	200 mg/l
8	Magnesium (Mg)	46.17	mg/l	APHA 23rd Edition-3500Mg B, 2017	30 mg/l	100 mg/l
9	Total Alkalinity	400	mg/l	APHA 23rd Edition-2320 B, 2017	200 mg/l	600 mg/l
10	Chlorides as Cl	263.91	mg/l	APHA 23rd Edition-4500 Cl- B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	80	mg/l	APHA 23rd Edition-4500-SO <sub>4</sub> 2- E, 2017	200 mg/l	400 mg/l
12	Fluoride as (F)	0.42	mg/l	APHA 23rd Edition-4500-F D, 2017	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	0.03	mg/l	APHA 23rd Edition-3500-Fe B, 2017	1.0 mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	12.4	mg/l	APHA 23rd Edition-4500-NO <sub>3</sub> - D 2017	45 mg/l	No Relaxation
15	pH (@25°C)	7.14	---	APHA 23rd Edition-4500-H+ B, 2017	6.5-8.5	No Relaxation

#### Remarks:-

#### Specific contractual notes:-

- The results given above are related to the sample as received and tested in PHED Lab PALWAL.
- The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab PALWAL.
- The test report can't be used for any publicity or any legal purpose.
- Reliability of water sample lies with sender/collector of water sample.

*Reena*  
CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT  
WATER TESTING LABORATORY  
PALWAL

END OF REPORT

Water is Life. Don't Waste It

*[Signature]*  
Principal  
Spectrum International School  
HODAL