## Health & Hygiene Certificate

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

Dated. 08/11/2.024

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

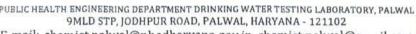
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Dy. Civil Surgeon (School Health)

Palwal

Civil Surgeon
Palwal
Civil Surgeon
Palwal

# OFFICE OF THE CHEMIST



-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com Haryana

### TEST REPORT

Issued to

: → SPECTRUM

INTERNATIONAL SCHOOL

Test Report No. Reference No.

: → PWL/767/6/2023 : → S/S/23-24/9 dt.

02/06/2023

Sample Type

: → Bore Well

Test Type

: → Chemical Test Classification of Sample :→ Private

Sample Description :→ Water Sample Received in

food grade plastic bottle at

room temperature

Location: - Hodal, Palwal

Collected by:→ Anil Garg

Sample collected Date &Time :→ 02/06/2023 at 03:00

to a training to

Sample received Date & Time: → 02/06/2023 at 3:30

Date of Analysis Started : → 02/06/2023 Date of Analysis Completed: → 02/06/2023

Sample Quantity :→ 1000 ml

Issue Date of Report: - 05/06/2023

Addition/Deviation/ Exclusions from the method :- NA

#### Toet Recult

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 CaCO3	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
3	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-So4 <sup>2-</sup> 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-No3 - 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.

END OF REPORT

Water is Life. Don't Waste It

Spectrum International School

HODAL