



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL

9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

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



TEST REPORT

Customer Name & Contact : → SPS International School

Test Report No. : → PWL/04326/2/2025

Reference No. : → SPSJ/3972 /dt. 11/02/25

Sample Type : → R.O.

Test Type : → Physical Chemical Test

Classification of Sample : → Private

Sample Description : → Drinking Water

Location: → HUDA Sec - 2 Palwal

Collected by: → Harish Kumar

Sample collected Date & Time : → 11/02/2025 at 11:02

Sample received Date & Time: → 11/02/2025 at 11:20

Date of Analysis Started : → 11/02/2025

Date of Analysis Completed : → 11/02/2025

Sample Quantity : → 1000 ml

Issue Date of Report: → 13/02/2025

Addition/Deviation/ Exclusions from the method : → NA

Environmental Condition:- Temp. (°C) : 25° ± 5°

RH (%) : 60 ± 15%

Test Result

Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1.	Turbidity	<1	NTU	APHA 24th Edition 2130-B	1 NTU	5 NTU
2.	Taste	Agreeable	---	IS 3025 (Part-8)1984:RA 2023	Agreeable	Agreeable
3.	Odour	Agreeable	---	IS 3025 (Part-5) 1983:2018	Agreeable	Agreeable
4.	Colour	<5	CU	APHA 24th Edition-2120 - B	5 CU	15 CU
5.	Total Dissolve Solids (180°C ± 2°C)	180	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	40	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	7.21	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	5.34	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	24	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	33.98	mg/l	APHA 24th Edition-4500 Cl B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	15	mg/l	APHA 24th Edition-4500-SO ₄ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.15	mg/l	APHA 24th Edition-4500-F D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.01	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	2.8	mg/l	APHA 24th Edition-4500-No3 D	45 mg/l	No Relaxation
15.	pH (@25°C)	6.95	---	APHA 24th Edition-4500-H+ B	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 purpose.
- Reliability of water sample lies with sender/collector of water sample.
- The Samples will be destroyed after retention time of 15 days unless specified otherwise.

PRINCIPAL
SPS INTERNATIONAL
HUDA SEC-2, PALWAL

CHEMIST (REENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

END OF REPORT

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY
CONDITION CERTIFICATE**

No.

Date : 06/02/2025

It is certified that an inspection team headed by Mr. Sumit Verma (Name of Officers with designation) from Public Health Engineering Department inspected the SPS INTERNATIONAL, HUDA SEC 2 Palwal on 11/02/2025 (Date of Inspection) and on the basis of Water Test Report (attached) bearing No. PWL/04326/2/2025 dated 11/02/2025 of Govt. Lab PWL (PHED Lab) certified that the SPS INTERNATIONAL, HUDA SEC 2 Palwal has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

This Certificate is valid till 10/8/2025.Signature with Seal: Sumit VermaName:- Sumit VermaDesignation: Sub Divisional Engineer
Public Health Engg. Sub Division
Palwal, PalwalName & Address of Office/Department PHED - Palwal

To

SPS INTERNATIONAL

HUDA SEC 2, PALWAL

(Name & Address of the Institution)

Manu
PRINCIPAL
SPS INTERNATIONAL
HUDA SEC.-2, PALWAL