



**DEPUTY DIRECTOR, HEALTH SERVICES  
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HEALTH SERVICES

NO.:- SPHL PUNE /Desk -79 / 1453 / 2025. DATE :- 11/12/2025.



TC-11706

Report on Chemical Analysis of Water

Sent by :- Podar international school, Vadachiwadi, Undri Pune.

With Ref. letter No :-

Dated :- 28/11/2025

Date of Collection :- ----

Date of Receipt :- 28-11-2025

Date of Examination :- 02/ 12 / 2025 Onwards

(All the Analytical Results are in mg. / Lit. except pH, Turbidity.)

Parameters under Scope

SR. NO	TEST PARAMETER	S.No. - 1 ( P-825) Filter Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	pH Value	6.90	FSSAI, Manual of methods Of Analysis of Water With 2016.	6.5 to 8.5	No relaxation
2	Chlorides ( as Cl )	13.90	FSSAI, Manual of methods Of Analysis of Water With 2016.	250	1000
3	Total Hardness ( as Caco3 )	55.55	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600
4	Alkalinity ( as Caco3 )	61.39	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600

**Manoj A. Kaley**  
General Manager. Administration  
Podar Education Trust

**PRINCIPAL**  
PODAR INTERNATIONAL SCHOOL  
UNDRI

Parameters not under Scope

SR. NO	TEST PARAMETER	S.No. - 1 (P-825) Filter Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	Physical Appearance	Clear	---	---	---
2	Odour	agreeable	---	agreeable	agreeable
3	Turbidity ( as N.T.U. )	0.35	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	5.0
4	Nitrates ( as No3 )	2.26	A.P.H.A. 24 th Edition	45	No relaxation
5	Total Dissolved Solids	80.5	FSSAI, Manual of methods Of Analysis of Water With 2016.	500	2000
6	Iron ( as Fe )	0.025	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	No relaxation
7	Fluoride ( as F )	ND	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	1.5

- > ND :- Not detected.
- > This report is restricted only for the sample /s submitted to this laboratory.
- > It is presumed that the representative sample from the source is sent for analysis.
- > This Sample /s is /are not collected by this laboratory.

Remark :- S.No. -1 is chemically fit for drinking purpose on the basis of analysed parameters Only. However, this water source can be used for drinking purpose only after proper treatment, disinfection & ascertaining its bacteriological quality frequently or regularly.

Forwarded With Compliments To :- Podar international school, Vadachiwadi, Undri Pune.

Fees	600 /-
Receipt No.	7762142
Date	28 /11/2025

*Gaikwad*  
Government Analyst,  
State Public Health Laboratory, Pune.

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