



GOVT. OF MAHARASHTRA

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HEALTH SERVICES

NO.:- SPHL PUNE /Desk -79 / 154 / 2026. DATE :- 06/05/2026.



TC-11706

Report on Chemical Analysis of Water

Sent by :- Orchid the international School, Manjari 412307.

With Ref. letter No :- ---

Dated :- 01/04/2026

Date of Collection :- ----

Date of Receipt :- 01-04-2026

Date of Examination :- 02/ 04 / 2026 Onwards

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

Parameters under Scope

SR. NO	TEST PARAMETER	S.No -1 (P-200) Filter Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	pH Value	7.15	FSSAI, Manual of methods Of Analysis of Water With 2016.	6.5 to 8.5	No relaxation
2	Chlorides (as Cl)	24.46	FSSAI, Manual of methods Of Analysis of Water With 2016.	250	1000
3	Total Hardness (as CaCO_3)	31.26	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600
4	Alkalinity (as CaCO_3)	33.87	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600

SCHOOL MANAGER

ORCHIDS THE INTERNATIONAL SCHOOL, (MANJRI)
 Near Kumar Meadows, Solapur-Pune Road,
 Manjri Bk. Hadapsar, Pune, Maharashtra 412307

PRINCIPAL

ORCHIDS THE INTERNATIONAL SCHOOL, (MANJRI)
 Near Kumar Meadows, Solapur-Pune Road,
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Parameters not under Scope

SR. NO	TEST PARAMETER	S.No -1 (P-200) 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.)	0.62	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	5.0
4	Nitrates (as No3)	12.19	A.P.H.A. 24 th Edition	45	No relaxation
5	Total Dissolved Solids	84.0	FSSAI, Manual of methods Of Analysis of Water With 2016.	500	2000
6	Iron (as Fe)	ND	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. 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 :- Orchid the international School, Manjari 412307..

Fees	600 /-
Receipt No.	7763456
Date	01/04/2026

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