



GOVT. OF MAHARASHTRA

**DEPUTY DIRECTOR, HEALTH SERVICES  
STATE PUBLIC HEALTH LABORATORY, PUNE.  
Near St. Mary School And Church, Pune 411001**

Telephone - Office :- (020) 263300225 Ext. 223

Email : [statehealthlab@gmail.com](mailto:statehealthlab@gmail.com)



HEALTH SERVICES

NO.:- SPHL PUNE /Desk -79 / 177 / 2026. DATE :- 08/05/2026.



TC-11706

*Report on Chemical Analysis of Water*

Sent by :- Principal , Shri. Swami Samarth CBSE School.

With Ref. letter No :- ---

Dated :- 02/04/2026

Date of Collection :- ----

Date of Receipt :- 02-04-2026

Date of Examination :- 06/ 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-204 ) Tap Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	pH Value	7.06	FSSAI, Manual of methods Of Analysis of Water With 2016.	6.5 to 8.5	No relaxation
2	Chlorides ( as Cl )	31.31	FSSAI, Manual of methods Of Analysis of Water With 2016.	250	1000
3	Total Hardness ( as Caco3 )	91.70	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600
4	Alkalinity ( as Caco3 )	96.20	FSSAI, Manual of methods Of Analysis of Water With 2016.	200	600

parameters not under Scope

SR. NO	TEST PARAMETER	S.No -1 ( P-204 ) Tap Water	Test Method	BIS Specifications 10500 : 2012 Normal Values	
				Desirable limit	Permissible limit
1	Physical Appearance	Clear	---	---	---
2	Odour	agreeable	---	agreeable	---
3	Turbidity ( as N.T.U. )	0.82	FSSAI, Manual of methods Of Analysis of Water With 2016.	1.0	5.0
4	Nitrates ( as No3 )	12.81	A.P.H.A. 24 th Edition	45	No relaxation
5	Total Dissolved Solids	157.0	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 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 :- Principal , Shri. Swami Samarth CBSE School.

Fees	600 /-
Receipt No.	7763462
Date	02/04/2026



*Maria*

**Principal**  
**SHRI SWAMI SAMARTH**  
**CBSE SCHOOL**  
 Indirani Nagar, Bhamburda, Pune - 411 028

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