



**DEPUTY DIRECTOR, HEALTH SERVICES**  
**STATE PUBLIC HEALTH LABORATORY, PUNE.**  
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HEALTH SERVICES

NO. SPHL PUNE /Desk -79 / 291/ 2024. DATE :- 14/06/2024.

**Report on Chemical Analysis of Safe Drinking Water**

Sent by :- Principal Swami Vivekanand Academy , Uralikanchan Tal Haveli , Pune 412202

With Ref. letter No :- --- SVA-62/2024-25

Dated :- 06-06-2024

Date of Collection :- --

Date of Receipt :- 06-06-2024

Date of Examination :- 10/ 06 / 2024 onwards

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

SR. NO	TEST PARAMETER	S. No. - 1 (P-406) ( Safe Drinking Water )	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. )	0.26	1.0	5.0
4	pH Value	7.40	6.5 to 8.5	No relaxation
5	Chlorides ( as Cl )	9.64	250	1000
6	Nitrates ( as No <sub>3</sub> )	ND	45	No relaxation
7	Total Hardness ( as Caco <sub>3</sub> )	50.8	200	600
8	Alkalinity ( as Caco <sub>3</sub> )	60.85	200	600
9	Total Dissolved Solids	82.3	500	2000
10	Iron ( as Fe )	ND	0.3	No relaxation
11	Fluoride ( as F )	ND	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.

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 Compliments to :- Principal Swami Vivekanand Academy , Uralikanchan , Pune 412202

Fees	600 /-
Receipt No.	5116586
Date	06-6-2024

  
Senior Scientific Officer  
State Public Health Laboratory  
Pune-411 001



BAIF DEVELOPMENT RESEARCH FOUNDATION

बाईफ विकास अनुसंधान प्रतिष्ठान

BAIF ANALYTICAL LABORATORIES

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BAIF/BAL/FF/02/R-20


ANIMAL DISEASE DIAGNOSTIC LABORATORY/ पशु रोग निदान प्रयोगशाला

Name:	Swami Vivekanand Academy	Sample Code no.:	03
Sample Referred By:	Self	Report Date:	17.04.2024
Address & Mobile No.:	Urulikanchan	Sample received Date:	16.04.2024
Sample condition:	Good	Type of sample:	Filter Water

Report of Water Examination

RESULT ( COLIFORM COUNT )	: 00 colonies found/ ml of water sample.
NORMAL RANGE	: 0 – 10 colonies/100 ml of water.
OTHER BACTERIAL COLONIES	: 00 colonies/ml of water sample.
REMARK	: Microbiologically water is <b>Suitable</b> for drinking purpose.

  
Reviewed by  
(Ms. Prajakta A. Deshmukh)

  
Authorized signatory  
(Dr. Manojkumar J. Aware)

-End of Test Report-



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BAIF/BAL/FF/02/R-20


ANIMAL DISEASE DIAGNOSTIC LABORATORY/ पशु रोग निदान प्रयोगशाला

Name:	Swami Vivekanand Academy	Sample Code no.:	04
Sample Referred By:	Self	Report Date:	17.04.2024
Address & Mobile No.:	Urulikanchan	Sample received Date:	16.04.2024
Sample condition:	Good	Type of sample:	Borewell Water

Report of Water Examination

RESULT ( COLIFORM COUNT )	: 00 colonies found/ ml of water sample.
NORMAL RANGE	: 0 – 10 colonies/100 ml of water.
OTHER BACTERIAL COLONIES	: > 10 colonies/ml of water sample.
REMARK	: Microbiologically water is <b>Not Suitable</b> for drinking purpose.

  
Reviewed by  
(Ms. Prajakta A. Deshmukh)

  
Authorized signatory  
(Dr. Manojkumar J. Aware)

-End of Test Report-



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