

State / Regional / District / Public Health Laboratory, Pune.....

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REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :- \_\_\_\_\_ Date of Receipt :- 05/04/2019 Date of Examination :- 06/04/2019

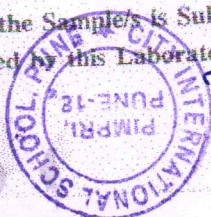
(All the Analytical Results are in mg./Litre except pH, Turbidity)

Sr. No.	TEST PARAMETER	(1) <u>Drinking water</u>	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical Appearance	<u>Slight turbid with suspended matter.</u>			—	—
2.	Odour	<u>agreeable</u>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<u>1.45</u>			1.0	5.0
4.	pH Value	<u>7.97</u>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<u>27.37</u>			250	1000
6.	Nitrates (as NO <sub>3</sub> )	<u>9.1300</u>			45	No relaxation
7.	Total Hardness (as CaCO <sub>3</sub> )	<u>55.62</u>			200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	<u>45.40</u>			200	600
9.	Total Dissolved Solids	<u>108.5</u>			500	2000
10.	Iron (as Fe)	<u>N.D</u>			0.3	No relaxation
11.	Fluoride (as F)	<u>0.8/90</u>			1.0	1.5
12.	Other Tests (if any)	<u>—</u>			—	—
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

• N.D :- Not detected.

- This report is restricted only for the Sample/s Submitted to this Laboratory.
- This Sample/s is/ are not Collected by this Laboratory.

*[Signature]*



*[Signature]*

[P.T.O.]

REMARKS

A) Sample No. (s) \_\_\_\_\_ is/are potable / chemically fit for drinking purpose on the basis of analysed parameters only.

However, this / these water source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

✓ B) Sample No. (s) 1 Contains Turbidity more than desirable  
found 1.0 N.T.U. as per BIS specification 10500/2012.

✓ However, if there is no any other alternate source available nearby then this / these water Source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

C) Sample No. (s) \_\_\_\_\_ Contains \_\_\_\_\_

Hence, this / these water Source/s is / are chemically non-potable / unfit for drinking purpose on the basis of analysed parameters only.

HEALTH SERVICES

No. SPH/10-19/433/2019.

Date: 15-6-19

Forwarded With Compliments To :

City International School - Pimpri. Sukhmani Elite  
Molwadi Road Pimpri Pune - 411018

With reference to letter No. : \_\_\_\_\_

Dated : 05/04/2019.

Fees Rs. : - 600/-

Receipt No. and Date : - 6584321

05/04/2019

*[Signature]*



Prasad Gaikwad  
GOVT. ANALYST

State Public Health Laboratory  
PUNE

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## महाराष्ट्र राज्य सार्वजनिक आरोग्य सेवा

राज्य / प्रादेशिक / जिल्हा आरोग्य प्रयोगशाळा, Pune दूरध्वनी क्रमांक २६३३६२२३

### पाणी नमुन्याचा सूक्ष्मजीवीय अहवाल

प्रति, Principal, City International School Pimpri  
पाठविणाऱ्यांचे पत्र क्रमांक व दिनांक :- -/५/५/२०१९  
प्रयोगशाळा संदर्भ क्रमांक :- ६०२२  
नमुना घेतल्याचा दिनांक :- ५/५/२०१९  
नमुना पोहचल्याचा दिनांक :- ५/५/२०१९  
परीक्षण सुरु केल्याचा दिनांक :- ५/५/२०१९

अ. क्र.	नमुन्याचे विवरण	परीक्षणाचे निष्कर्ष			इतर अभिप्राय
		प्रती १०० मि.ली. नमुन्यातील संभाव्य सूक्ष्मजंतूची संख्या			
		कोलीफॉर्मस	थर्मोटॉलरंट कोलीफॉर्मस	इ. कोलाय	
१)	City International School Pimpri Sulhwani Elite Marnwadi Road Pimpri - Pune 411018. - Drinking water.  (Rec.No. 6584321/R.3401- 5/5/2018)	0	-	-	Potable

अभिप्राय : पिण्यास अयोग्य पाण्यावर योग्य प्रमाणात क्लोरिनची प्रक्रिया केल्यानंतर व सूक्ष्मजीवीय पुनर्तपासणीनंतर पिण्यास योग्य असल्याची खात्री झाल्यानंतरच ते पाणी पिण्यासाठी वापरता येईल.

अहवाल क्रमांक : १६३५

दिनांक :- ५/५/२०१९

अभिप्राय तारने कळविल्याचा दिनांक :

प्रत सादर :

- (१) जिल्हा आरोग्य अधिकारी, जिल्हा परिषद, जिल्हा
- (२) शाल्यचिकित्सक, जिल्हा रुग्णालय, जिल्हा
- (३) गटविकास अधिकारी, पंचायत समिती

*[Signature]*



*[Signature]*

*[Signature]*  
मुख्य अणुजीव शास्त्रज्ञ  
राज्य आरोग्य प्रयोगशाळा  
पुणे-४११००१