



सत्यमेव जयते

कनिष्ठ वैज्ञानिक अधिकारी
Junior Scientific Officerजिल्हा सार्वजनिक आरोग्य प्रयोगशाळा, कोल्हापूर
District Public Health Laboratory, Kolhapur३३०/२ बी, वाय. पी. पोवार नगर चौक, बेंद्रे बिल्डिंग, कोल्हापूर-४१६०१२. ☎ (०२३१) २६५१५८२
330/2 B, Y. P. Powar Nagar Chowk, Bendre Bldg., Kolhapur-416 012.
☎ (0231) 2651582, Email : ccdphkop@gmail.comसार्वजनिक आरोग्य विभाग
महाराष्ट्र शासन

Report on Analysis of Water for Drinking purposes

No. DPHL KR/W-276/04/ 1093/2024

Date: 15/04/2024

SAMPLE DATA			
Sample Of: Drinking water	Source address: Principal Dr.D.Y.Patil Academy, Shantinikentan, Kolhapur		
Container details : Plastic Bottle	Letter details : Date 03/04/2024		
Collected on : 03/04/2024	Received at lab on : 03/04/2024	Testing completed on : 15/04/2024	
Sender details: Principal Dr.D.Y.Patil Academy ,Shantinikentan, Kolhapur			
Std. Reference- Amendment no.1 June 2015 DRINKING WATER - SPECIFICATION			

TEST DATA						
Sr. No	Parameter	Result	Unit	As per IS 10500:2012		Method
				Acceptable Limit	Permissible Limit	
Organoleptic and Physical Parameter						
1	Physical appearance	* Clear	--	--	--	--
2	Odour	Agreeable	--	Agreeable	Agreeable	--
3	pH	10.0	--	6.5 - 8.5	No Relaxation	APHA Ed.22 nd (2012)
4	Turbidity	6.6	NTU	1.0	5.0	
5	Total Dissolved Solid	10.0	mg/litre	500.0	2000.0	
General parameter concerning substances undesirable in excessive amount						
6	Chloride (as Cl)	1.84	mg/litre	250.0	1000.0	APHA Ed.22 nd (2012)
7	Fluoride (as F)	Not Detected	mg/litre	1.00	1.50	
8	Iron (as Fe)	0.011	mg/litre	1.0	No Relaxation	
9	Nitrate (as NO ₃)	Not Detected	mg/litre	45.0	No Relaxation	
10	Total Alkalinity (as CaCO ₃)	5.71	mg/litre	200.0	600.0	
11	Total Hardness (as CaCO ₃)	13.86	mg/litre	200.0	600.0	



END OF TEST RESULT

REMARKS

- ❖ The sample is not collected by laboratory
- ❖ Analysis results pertain only to 'as received' sample and without prejudice to its source/process.
- ❖ The sample is potable and chemically fit for drinking purpose on the basis of analysed parameter only. However can be used for drinking purpose only after proper treatment, disinfection and ascertaining its bacteriological quality frequently or regularly
- ❖ विज्ञेपण घटक आधारावर रासायनिक दृष्ट्या सदर नमुना पिण्यास योग्य असून, योग्य प्रक्रिया वा निर्जंतुकीकरण करून अणुजीवीय विज्ञेपणांती पिण्यास योग्य असल्याची खात्री झाल्यानंतरच पाणी पिण्यासाठी वापरावे.

Y. Ward
Junior Scientific Officer.
Dist. Public Health Laboratory,
Kolhapur-416 010

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 सत्यमेव जयते	कनिष्ठ वैज्ञानिक अधिकारी Junior Scientific Officer जिल्हा सार्वजनिक आरोग्य प्रयोगशाळा, कोल्हापूर District Public Health Laboratory, Kolhapur ३३०/२ बी, वाय. पी. पोवार नगर चौक, बेंद्रे बिल्डिंग, कोल्हापूर-४१६०१२. ☎ (०२३१) २६५१५८२ 330/2 B, Y. P. Power Nagar Chowk, Bendre Bldg., Kolhapur-416 012. ☎ (0231) 2651582. Email : ccdphkop@gmail.com	 सार्वजनिक आरोग्य विभाग महाराष्ट्र शासन
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HEALTH SERVICES:	जा. क्रं कवैअ/जिसाआप्रशाको/अज / 1125 दि 18-04-2024
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पाणी अणुजीव तपासणी अहवाल

Sender's Name	Principal Dr.D.Y.Patil ,Academy,Shantiniketan,Kolhapur.
Sendr's letter No. & date	- /04/04/2024
Lab. Reference No.	492/74-76
Date of sample collection	04/04/2024
Date of sample received	04/04/2024
Analysis start date	04/04/2024

Sr. No.	Sample Description	Analysis report			
		No. of bacteria found per 100 ml sample of water			
		Coliforms	Thermotolerent Bacteria	E.coli	Conclusion
1	डॉ.डी.वाय.पाटील,अकॅडमी,शांतीनिकेतन पिण्याचे पाणी	0	--	--	Potable

Note: This sample/s is/are not collected,by this office or representative of this office.

Fee Rs. 340/-

Receipt No. : 8416974

Date : 03/04/2024


 कनिष्ठ वैज्ञानिक अधिकारी
 जिल्हा आरोग्य प्रयोगशाळा, कोल्हापूर