



सत्यमेव जयते

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Junior Scientific Officer

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३३०/२ बी, वाय. पी. पोवार नगर चौक, बेंद्रे बिल्डिंग, कोल्हापूर-४१६०१२. ☎ (०२३१) २६५१५८२  
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## Report on Analysis of Water for Drinking purposes

No. DPHL KR/W-349/05/1385/2024

Date: 21/05/2024

SAMPLE DATA		
Sample Of: Filter water	Source address: Vilasrao Kore International School, A/P:-Amrutnagar, Ta-Hatkangale, Kolhapur	
Container details : Plastic Bottle	Letter details : Date 13/05/2024	
Collected on : 13/05/2024	Received at lab on : 13/05/2024	Testing completed on : 17/05/2024
Sender details: Vilasrao Kore International School, ap-Amrutnagar, Ta-Hatkangale, 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	--	--	--	APHA Ed.22 <sup>nd</sup> (2012)
2	Odour	Agreeable	--	Agreeable	Agreeable	
3	pH	6.6	--	6.5 - 8.5	No Relaxation	
4	Turbidity	0.70	NTU	1.0	5.0	
5	Total Dissolved Solid	50.0	mg/litre	500.0	2000.0	
General parameter concerning substances undesirable in excessive amount						
6	Chloride (as Cl)	5.53	mg/litre	250.0	1000.0	AF. IA Ed.22 <sup>nd</sup> (2012)
7	Fluoride (as F)	Not Detected	mg/litre	1.00	1.50	
8	Iron (as Fe)	0.017	mg/litre	1.0	No Relaxation	
9	Nitrate (as NO <sub>3</sub> )	Not Detected	mg/litre	45.0	No Relaxation	
10	Total Alkalinity (as CaCO <sub>3</sub> )	20.90	mg/litre	200.0	600.0	
11	Total Hardness (as CaCO <sub>3</sub> )	35.64	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
- ❖ विश्लेषण घटक आधारावर रासायनिक दृष्ट्या सदर नमुना पिण्यास योग्य असून, योग्य प्रक्रिया वा निर्जंतुकीकरण करून अणुजीवीय विश्लेषणांती पिण्यास योग्य असल्याची खात्री झाल्यानंतरच पाणी पिण्यासाठी वापरावे.

----- END OF REMARKS -----

  
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