

DY Patil High School  
Ambi, Talegaon,  
Pune-410507.

ULR No. : TC625723000018566F  
Report No. : 230818566  
Date of Report : 14.08.2023  
Sample  
Submission Date : 09.08.2023  
Date of analysis Start : 09.08.2023-  
Date of analysis End : 14.08.2023

**Kind Attn.: Mr. Sagar Choudhari**

### Test Report

<b>Sample Description:</b>			
Sample No.: 230818566			
Sample Name: <b>Drinking Water</b>			
Discipline: Biological and Chemical		Batch No.: Not Applicable	MFG Date : Not Applicable
Group: Water		Received in: Plastic Bottle	
Type Of Sample: Water		Sample Quantity: 1000 ml	
Sample Condition : As Received		Sampling Method : Not Applicable	

Sample No.	230818566	IS: 10500:2018 Specification	Test Method
Stated Sample Reference	<b>Drinking Water</b> Area-2 <sup>nd</sup> Floor Source-Borewell	For Drinking Water	--
<b>PHYSICAL ANALYSIS</b>			
Colour	<1.00 CU	Maximum 5 CU	IS : 3025 (Part 4) 2021
Odour	Agreeable	Agreeable	IS : 3025 Part 5 Reaff:2018
Turbidity, NTU	0.10 NTU	Maximum 1 NTU	IS : 3025 (Part 10) 2023
<b>CHEMICAL ANALYSIS</b>			
pH	6.90	6.5 to 8.5	IS : 3025 (Part 11) 2022
Total Dissolve Solids	40.0 mg/lit	Maximum 500 mg/lit	IS : 3025 (Part 16) 2023
Chlorides (as Cl)	4.69 mg/lit	Maximum 250 mg/lit	IS : 3025 Part 32 Reaff: 2019
Total Hardness (as CaCO <sub>3</sub> )	26.1 mg/lit	Maximum 200 mg/lit	IS : 3025 Part 21 Reaff: 2019
Total Alkalinity (as CaCO <sub>3</sub> )	22.2 mg/lit	Maximum 200 mg/lit	IS : 3025 Part 23 Reaff: 2019
Sulphate (as SO <sub>4</sub> )	5.14 mg/lit	Maximum 200 mg/lit	IS : 3025 (Part 24) 2022
Nitrate (as NO <sub>3</sub> )	2.28 mg/lit	Maximum 45 mg/lit	APHA 4500 NO <sub>3</sub> -B 24 <sup>th</sup> Ed <sup>n</sup> 2023
Iron (as Fe)	<0.05 mg/lit	Maximum 1.0 mg/lit	APHA 3500 Fe-B 24 <sup>th</sup> Ed <sup>n</sup> 2023
Fluoride (as F)	<0.20 mg/lit	Maximum 1.0 mg/lit	APHA 4500 F-D 24 <sup>th</sup> Ed <sup>n</sup> 2023



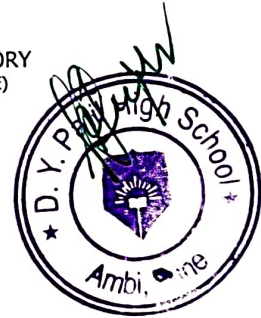
Sample No.	230818565	IS: 10500:2018 Specification	Test Method
Stated Sample Reference	<b>Drinking Water</b> Area-3 <sup>rd</sup> Floor Source-Borewell	For Drinking Water	--
<b>BIOLOGICAL ANALYSIS</b>			
Aerobic Plate Count (37°C/48hrs)	20 cfu/ml	--	IS:1622 Reaf:2019
Coliform count (By MF method)	Absent/100 ml	Absent in 100 ml	IS:15185: 2016
Detection of <i>E. coli</i> (by MF)	Absent/100 ml	Absent in 100 ml	

..... END .....

*NOTE: Sample passes for the test conducted as per above specification, hence can be used for drinking purpose.*

Mrs.Chaitali Shinde  
AUTHORISED SIGNATORY  
(CHEMISTRY DISCIPLINE)

Ms.Puja Rajput  
AUTHORISED SIGNATORY  
(MICROBIOLOGY DISCIPLINE)



1. Tested sample(s) not drawn by the laboratory.
2. Test results apply to the sample as received.
3. Test report shall not be reproduced except in full, without written approval of the laboratory.
4. This report, in full or in part, shall not be used for advertising or legal action.
5. Regulatory Samples perishable & Non-perishable will be retained for 30 days
6. The test items will be retained upto 7 days for perishable Samples and 15 days in the case of non-perishable samples, Unless otherwise agreed with customer.