

**Regional Public Health Laboratory**  
**Government Hospitals Complex, Pedawaltair, Visakhapatnam 17**  
**Water Analysis Report (Chemical & Bacteriological)**

To: The Principal,  
 Kendriya Vidyalaya No -1, 104 Area,  
 Industrial Estate, Visakhapatnam 07

Date of Collection : 24/06/2017  
 Date of Receipt : 24/06/2017  
 Lab Reqd Nos : 0666 /P/2017  
 Ref No: Nil Dt. : 24-Jun-17


Collected By: Self

Sl No	Parameter	Result
<b>Physical Parameters</b>		
1	Turbidity (NT Units)	0666 /P/2017
2	Colour	0.2
3	Odour	Normal
4	pH at 30.2 °c	Agreeble
5	Conductivity ( $\mu\Omega$ ) <sup>-1</sup>	7.08
<b>Chemical Parameters</b>		
6	Ammonical Nitrogen	Nil
7	Nitrite Nitrogen as NO <sub>2</sub>	Nil
8	Nitrate Nitrogen as NO <sub>3</sub>	Nil
9	Oxygen Absorption in 4 Hrs from KMnO <sub>4</sub>	...
10	Carbonate Hardness as CaCO <sub>3</sub>	...
11	Non Carbonate Hardness as CaCO <sub>3</sub>	198
12	Total Carbonate Hardness as CaCO <sub>3</sub>	Nil
13	Total Alkalinity as HCO <sub>3</sub>	198
	a. Phenophthaline	Nil
	b. Methyl Orange	232
14	Chlorides as Cl	98
15	Fluoride as F	0.2
16	Iron as Fe	Nil
17	Sulphates as SO <sub>4</sub>	Traces
18	Total Dissolved Solids	202.6
19	Calcium Hardness as CaCO <sub>3</sub>	102
20	Calcium as Ca	40.8
21	Magnesium as Mg	23.0
22	Free Residual Chlorine	0.2
<b>Bacteriological Parameters</b>		
23	M P N Count	Nil
24	Coliform Bacteria	Absent
25	Salmonella/ Shigella	Absent

0666 /P/2017 Water sample collected from Tap at Kendriya Vidyalaya No -1, 104 Area,  
 Industrial Estate, Visakhapatnam 07

**Remarks :**

The above water sample is Bacteriologically & Chemically Satisfactory.

  
 Senior Analyst (Water)  
 Regional Public Health Laboratory  
 Visakhapatnam