



TEST REPORT

Report No: RCL/2016/31

Date: 5th Oct 2016
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Name and address of customer : **Green Pyramid Biotech Pvt. Ltd.**
Venture Centre, NCL Innovation Park,
Homi Bhabha Road, Pashan, Pune-411008.

Sample Name : **Water Sample.**
Lab Code : **W/SEP 16/25.**
Description and Condition of sample : **Water Sample (Sample 3 GPB Form.).**
Quantity Received : **1000ml**
Date of Sample Receipt : **27/09/2016.**
Duration of Sample Analysis : **28/09/2016 to 04/10/2016.**

Sr.No.	Parameters	Results	Limit as per IS 10500-2012	Test Method
1.	Color	2 Hazen units	5 Hazen units	IS- 3025 (P4)-1983
2.	Odour	Agreeable	Agreeable	IS-3025 (P5)-1983
3.	Turbidity	1 NTU	1 NTU	IS-3025 (P10)-1984
4.	pH	7.0	6.5-8.5	IS-3025 (P11)-1983 CL2. RA 2002
5.	Conductivity	0.05 mS/cm	Not given in IS	IS-3025 (P14)-2013
6.	Total Hardness (as CaCO	10 mg/lit	200 mg/lit	IS-3025 (P21)-1983 CL2 RA. 2009
7.	Calcium Hardness (as Ca)	02 mg/lit	75 mg/lit	IS-3025 (P40)-1991 CL5 RA. 2002
8.	Magnesium Hardness (as Mg)	01 mg/lit	30 mg/lit	IS-3025 (P46)

Lab Address: Flat no D- 102, Bhakti Heights, Behind Daulat Petrol Pump, Paud Road, Bhugaon, Pune 412115.

Reg Address: Flat No B2/B1 Chintamani Nagar, Anand Park, Aundh, Pune-411007.

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Sr.No.	Parameters	Results	Limit as per IS 10500-2012	Test Method
9.	Total Solids	38 mg/lit	Not given in IS	IS-3025 (P16)-1984 CL1 RA. 2006
10.	Total Dissolved Solids	28 mg/lit	500 mg/lit	
11.	Total Suspended Solids	10 mg/lit	Not given in IS	
12.	Chlorides (as Cl ⁻)	10 mg/lit	250 mg/lit	IS-3025 (P32)-1988 CL2 RA. 2003
13.	Sulphate (as SO ₄ ²⁻)	05 mg/lit	200 mg/lit	IS-3025 (P24)-1986
14.	Nitrates (as NO ₃)	02 mg/lit	45 mg/lit	IS 3025 (P34)-1988
14.	p-Alkalinity (as CaCO ₃)	Nil	Not given in IS	IS-3025 (P23)-1986 CL1 RA. 2003
15.	M-Alkalinity (as CaCO ₃)	05 mg/lit	200 mg/lit	
16.	E-Coli	Nil	Absent/100ml	IS:1622 reaffirmed- 2003-2005
17.	Total Coliforms (M.P.N)	Absent	Absent/ 100ml	IS: 1622 reaffirmed- 2003-2005

- **Conclusion:** Based on the test results due to above test parameters, the water sample is suitable for drinking purpose.

Checked By
[Mrs. Gauri C. Mirlekar]
Director