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**TEST REPORT****Water Sample Analysis**

Test Report No. : EK0/EV-WA/105/130417 Issue Date 15/04/2017

Issued To Design Co (DC)  
Lakari, Fazlpur,  
Delhi Road, Moradabad,  
(U.P.)

Sample Description Drinking Water  
Sample Drawn on 12/04/2017  
Sample Drawn by EPEPL (Mr. Alok Kumar)  
Sample Received on 13/04/2017  
Sampling Location From Water Cooler Ground Floor Building- II  
Sampling Plan & Procedure SOP-W/66  
Sample Quantity 3.0 Litre  
Environmental Condition Normal  
Analysis Duration 13/04/2017 To 14/04/2017  
Remark (if any) NA

**RESULTS**

S.No.	PARAMETER	Test Methods	Result	Units	IS: 10500 : 2012 (Limits)*	
					Acceptable	Permissible
1	Colour	IS : 3025 (P-4)	<5.0	Hazen	5.0	15.0
2	Odour	IS : 3025 (P-5)	Agreeable	-	Agreeable	Agreeable
3	Taste	IS : 3025 (P-7)	Agreeable	-	Agreeable	Agreeable
4	Turbidity	IS : 3025 (P-10)	<1.0	NTU	1.0	5.0
5	pH	IS : 3025 (P-11)	6.84	-	6.5-8.5	No relaxation
6	Total Hardness (as CaCO <sub>3</sub> )	IS : 3025 (P-21)	24.0	mg/L	200.0	600.0
7	Calcium (as Ca)	IS : 3025 (P-40)	6.4	mg/L	75.0	200.0
8	Iron (as Fe)	IS : 3025 (P-53)	<0.1	mg/L	0.3	No relaxation
9	Chloride (as Cl)	IS : 3025 (P-32)	33.6	mg/L	250.0	1000.0
10	Residual Free Chlorine	IS : 3025 (P-26)	<0.2	mg/L	0.2	1.0
11	Fluoride (as F)	IS : 3025 (P-60)	<1.0	mg/L	1.0	1.5
12	Total Dissolved Solids	IS : 3025 (P-16)	186.0	mg/L	500.0	2000.0
13	Magnesium (as Mg)	IS : 3025 (P-46)	1.94	mg/L	30.0	100.0
14	Copper (as Cu)	IS : 3025 (P-42)	<0.01	mg/L	0.05	1.5
15	Manganese (as Mn)	IS : 3025 (P-59)	<0.1	mg/L	0.1	0.3
16	Sulphate (as SO <sub>4</sub> )	IS : 3025 (P-24)	11.5	mg/L	200.0	400.0

For EKO PRO ENGINEERS PVT. LTD

Authorized Signatory





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					Acceptable	Permissible
17	Nitrate (as NO <sub>3</sub> )	IS : 3025 (P-34)	0.64	mg/L	45.0	No relaxation
18	Phenolic Compounds (as C <sub>6</sub> H <sub>5</sub> OH)	IS : 3025 (P-43)	<0.001	mg/L	0.001	0.002
19	Mercury (as Hg)	IS : 3025 (P-48)	<0.001	mg/L	0.001	No relaxation
20	Selenium (as Se)	IS : 3025 (P-56)	<0.005	mg/L	0.01	No relaxation
21	Arsenic (as As)	IS : 3025 (P-37)	<0.005	mg/L	0.01	0.05
22	Cyanide (as CN)	APHA 4500 CN 22nd Ed.	Absent	mg/L	0.05	No relaxation
23	Lead (as Pb)	IS : 3025 (P-47)	<0.005	mg/L	0.01	No relaxation
24	Zinc (as Zn)	IS : 3025 (P-49)	<0.05	mg/L	5.0	15.0
25	Total Chromium (as Cr)	IS : 3025 (P-52)	<0.01	mg/L	0.05	No relaxation
26	Total Alkalinity (as CaCO <sub>3</sub> )	IS : 3025 (P-23)	52.0	mg/L	200.0	600.0
27	Aluminium (as Al)	APHA 3125 B 22nd Ed.	<0.01	mg/L	0.03	0.2
28	Boron (as B)	IS : 3025 (P-57)	<0.25	mg/L	0.5	1.0
29	Cadmium (as Cd)	IS : 3025 (P-41)	<0.001	mg/L	0.003	No relaxation
30	Anionic Detergents (as MBAS)	APHA 5540	<0.05	mg/L	0.2	1.0

\* For details pl see IS : 10500-2012.

\*\*End of Report\*\*

**Notes :**

1. The results given above are related to the tested sample, as received & mentioned parameters.  
The customer asked for the above tests only.
2. This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
3. This test report will not be used for any publicity/legal purpose.
4. This test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.  
Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
5. Responsibility of the Laboratory is limited to the invoiced amount only.

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