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TEST REPORT**Effluent Sample Analysis**

Test Report No. : EK0/EV-EW/102/230617 **Issue Date** 01/07/2017
Issued To Design Co (DC)
Lakari, Fazlpur,
Delhi Road, Moradabad,
(U.P.)

Sample Description ETP Outlet
Sample Drawn on
Sample Drawn by Given By Client
Sample Received on 23/06/2017
Sampling Location -
Sampling Plan & Procedure NA
Sample Quantity 2.0 Litre
Environmental Condition -
Analysis Duration 23/06/2017 To 30/06/2017
Remark (if any) NA

RESULTS

S.No.	PARAMETER	Test Methods	Result	Units	LIMITS AS PER EPA*
1	pH	IS 3025(P-11)	7.37	-	6.0 - 9.0
2	Colour	Visual	Colourless	-	Colourless
3	Odour	IS 3025(P-5)	Odourless	-	Odourless
4	Temperature	IS 3025(P-9)	34.0	deg. C	-
5	Total Dissolved Solids	IS : 3025 (P-16)	326.0	mg/L	-
6	Total Solids	IS : 3025 (P-16)	334.0	mg/L	-
7	Total Suspended Solids	IS : 3025 (P-17)	8.0	mg/L	100.0
8	Oil & Grease	IS : 3025 (P-39)	<4.0	mg/L	10.0
9	COD (as O ₂)	IS : 3025 (P-58)	19.7	mg/L	250.0
10	BOD (@ 27°C for 3 day)	IS : 3025 (P-44)	4.2	mg/L	30.0
11	Phosphate (as PO ₄)	IS : 3025 (P-31)	<0.3	mg/L	5.0
12	Sulphate (as SO ₄)	IS : 3025 (P-24)	88.3	mg/L	400.0
13	Ammonical Nitrogen (as N)	IS : 3025 (P-34)	2.46	mg/L	50.0
14	Copper (as Cu)	IS : 3025 (P-42)	<0.005	mg/L	3.0
15	Trichloroethane	EK0/CHEM/SOP/ENV-010	ND	mg/L	0.1
16	Trichloroethylene	EK0/CHEM/SOP/ENV-010	ND	mg/L	0.1
17	Chromium (as Cr+6)	IS : 3025 (P-52)	<0.05	mg/L	0.1
18	Free Ammonia (as NH ₃)	IS : 3025 (P-34)	<1.0	mg/L	5.0
19	Cyanide (as CN)	APHA 4500 CN-K	Absent	mg/L	

For EKO PRO ENGINEERS PVT. LTD.

Authorized Signatory



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EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

(An ISO 9001:2008 Certified Company)

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S.No.	PARAMETER	Test Methods	Result	Units	LIMITS AS PER EPA*
20	Nickel (as Ni)	IS : 3025 (P-54)	0.98	mg/L	3.0

* Details as per MOEF Notification Dated- 30.03.2012

ND- Not Detected

Notes :

End of Report

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 use 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.

For EKO PRO ENGINEERS PVT. LTD.



Authorized Signatory