



Office & Laboratory : 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009, UP, INDIA,
 Contact No. : 9711159210, 9711159427, SMS/Whatsapp No. : 9711153422; E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in



For Any Query Contact
 Group : C-9810240678

TEST REPORT**Effluent Sample Analysis**

Test Report No. : EK0/EV-EW/105/250917

Issue Date : 29/09/2017

Issued To : Orange International
 A - 85
 Sector - 57
 Noida

Sample Description : Effluent After Treatment (ETP Outlet)
 Sample Drawn on : 25/09/2017
 Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
 Sample Received on : 25/09/2017
 Sampling Location : NA
 Sampling Plan & Procedure : SOP-W/66
 Sample Quantity : 2.0 Litre
 Environmental Condition : Normal
 Analysis Duration : 25/09/2017 To 29/09/2017
 Remark (if any) : NA

RESULTS

S.No.	PARAMETER	Test Methods	Results	Units	LIMITS AS PER EPA*
1	pH	IS 3025(P-11)	7.34	-	5.5 - 9.0
2	Total Dissolved Solids	IS : 3025 (P-16)	1276.0	mg/L	-
3	Total Suspended Solids	IS : 3025 (P-17)	48.0	mg/L	100.0
4	Oil & Grease	IS : 3025 (P-39)	<4.0	mg/L	10.0
5	COD (as O ₂)	IS : 3025 (P-58)	78.2	mg/L	250.0
6	BOD (@ 27°C for 3 day)	IS : 3025 (P-44)	15.0	mg/L	30.0

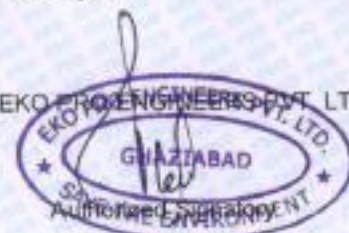
* Details as per EPA-1986 Schedule-VI Part-A, General Standards for Discharge of Effluents.

End of Report

Notes :

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- This test report will not be generated again, either wholly or in part, without written permission of the Laboratory.
- This test report will not be use for any publicity/legal purpose.
- 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.
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TEST REPORT**Illumination Monitoring**

Test Report No. : EKO/EV-IL/101/250917

Issue Date : 27/09/2017

Issued To : Orange International
 A - 85
 Sector - 57
 Noida

Sample Description : Light Intensity (LUX)
 Sample Drawn on : 25/09/2017
 Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
 Sample Received on : 25/09/2017
 Sampling Location : Sampling Area
 Sampling Plan & Procedure : SOP-M/02
 Environmental Condition : Normal
 Analysis Duration : 25/09/2017 To 26/09/2017
 Remark (if any) : NA

RESULTS

S.No.	PARAMETER	Test Method	Avg.	Max.	Min.	Units
1	Light Intensity (Day Time)	SOP-IL/97/01	276.0	342.0	210.0	LUX

End of Report

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TEST REPORT

Noise Monitoring

Test Report No. : EK0/EV-NM/119/250917

Issue Date : 27/09/2017

Issued To : Orange International
 A - 85
 Sector - 57
 Noida

Sample Description : Workzone Noise
 Sample Drawn on : 25/09/2017
 Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
 Sample Received on : 25/09/2017
 Sampling Location : Finishing Area (Ground Floor)
 Sampling Plan & Procedure : SOP-N/01
 Environmental Condition : Normal
 Analysis Duration : 25/09/2017 To 26/09/2017
 Remark (if any) : NA

RESULTS

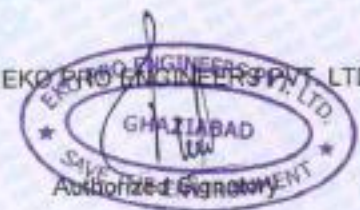
S.No.	PARAMETER	Test Methods	Results	Units	Limit As Per FA, 1948 (of 8 hrs. Exposure)
1	Leq	SOP-N/94/01	74.2	dB (A)	90.0

End of Report

Notes :

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TEST REPORT

Noise Monitoring

Test Report No. : EK0/EV-NM/118/250917

Issue Date : 27/09/2017

Issued To : Orange International
A - 85
Sector - 57
Noida

Sample Description : Workzone Noise
Sample Drawn on : 25/09/2017
Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
Sample Received on : 25/09/2017
Sampling Location : Production Area (First Floor)
Sampling Plan & Procedure : SOP-N/01
Environmental Condition : Normal
Analysis Duration : 25/09/2017 To 26/09/2017
Remark (if any) : NA

RESULTS

S.No.	PARAMETER	Test Methods	Results	Units	Limit As Per FA,1948(of 8 hrs. Exposure)
1	Leq	SOP-N/94/01	76.9	dB (A)	90.0

End of Report

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EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory

(An ISO 9001:2008 Certified Company)

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TEST REPORT

Water Sample Analysis

Test Report No. : EKO/EV-WA/113/250917

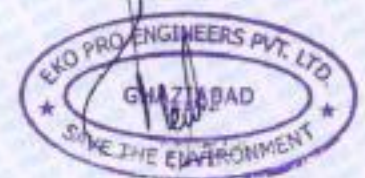
Issue Date : 29/09/2017

Issued To : Orange International
 A - 85
 Sector - 57
 Noida

Sample Description : Drinking Water
 Sample Drawn on : 25/09/2017
 Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
 Sample Received on : 25/09/2017
 Sampling Location : From R.O
 Sampling Plan & Procedure : SOP-W/66
 Sample Quantity : 1.0 Litre
 Environmental Condition : Normal
 Analysis Duration : 25/09/2017 To 29/09/2017
 Remark (if any) : NA

RESULTS

S.No.	PARAMETER	Test Methods	Results	Units	IS : 10500-2012 (Max. 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)	6.62	-	6.5-8.5	No relaxation
6	Total Hardness (as CaCO ₃)	IS: 3025 (P-21)	14.0	mg/L	200.0	600.0
7	Chloride (as Cl)	IS: 3025 (P-32)	22.9	mg/L	250.0	1000.0
8	Iron (as Fe)	IS: 3025 (P-53)	<0.1	mg/L	0.3	No relaxation
9	Residual Free Chlorine	IS: 3025 (P-26)	<0.2	mg/L	0.2	1.0
10	Fluoride (as F)	IS: 3025 (P-60)	<1.0	mg/L	1.0	1.5
11	Total Dissolved Solids	IS: 3025 (P-16)	78.0	mg/L	500.0	2000.0





Contact : +91 - 9810243870

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Test Report No. : EKO/EV-WA/113/250917

Issue Date : 29/09/2017

* For details pl see IS : 10500-2012.

End of Report

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TEST REPORT**Water Sample Analysis**

Test Report No. : EKO/EV-WA/114/250917

Issue Date : 28/09/2017

Issued To : Orange International
 A - 85
 Sector - 57
 Noida

Sample Description : Drinking Water
 Sample Drawn on : 25/09/2017
 Sample Drawn by : EPEPL (Mr. Rahul Kashyap)
 Sample Received on : 25/09/2017
 Sampling Location : From R.O
 Sampling Plan & Procedure : SOP-W/66
 Sample Quantity : 500 ml
 Environmental Condition : Normal
 Analysis Duration : 25/09/2017 To 27/09/2017
 Remark (if any) : NA

RESULTS

S.No.	PARAMETER	Test Methods	Results	Units	IS : 10500-2012 (Max. Limits)*	
					Acceptable	Permissible
1	Total Coliform	IS : 1622 : 1981	Absent	MPN/100 mL	Shall not be detectable in 100ml sample	-

* For details pl see IS : 10500-2012.

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