



CENTRAL POLLUTION CONTROL BOARD
REGIONAL DIRECTORATE - VADODARA
Parivesh Bhawan, Opp. Ward No. 10 VMC Office Subhanpura, Vadodara

Water Laboratory (ANALYSIS REPORT)

Waste Water Samples for Physico-Chemical Analysis Report

Samples Registration No. & Date : VD-CP/WW/2324/SR00005, 24/11/2023 Report No. & Date of Issue : ,01/01/0001
Analysis Request Division/Organization : RD Vadodara Report sent to (Name, Mobile no. & Address of Indentor) : DH of RD Vadodara
Sample Details : Sample Matrix : Waste Water
Sample Collected by : Manoj Kumar Sharma, Shri Dharmesh J Rana, Date & Time of Sample Receipt : 12/12/2023 10:53 AM
Mayank Nimbark
Sampling Plan Preference : Sample Analysis Period : 06/11/2023 to 14/12/2023
Report Status : Partial

Sr.No	Date of Sample Collection	Field Code	Cyanide	Phenolic compounds	Sulphide	TKN
1	02/11/2023	SP-1				
2	02/11/2023	SP-2				
3	02/11/2023	SP-3				

BDL : Below Deduction Limit

Remarks (if any) :

Analyst

Supervisor & Reviewer

Issued By (DH Water-Lab)

Manoj Kumar Sharma

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BchY.5...hY'WcbWbfUjcbg'UfY'YI dfYggYX']b'a [#`YI Wdhid<`UbX'7cbXi Wdj]mflea \c#A# k. ... flea \c#A# k

Statement :

1.The results relate only to the samples tested.
2.The report shall not be reproduced except in full without written approval of the laboratory
3.BDL & Test methods are mentioned on back side of this report.
4.Samples will be retained only for one week after receipt of Report.

Analyst

Supervisor & Reviewer

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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Ammonia	APHA 4500 NH ₃ -N- B & C, 23rd Ed.: 2017	mg/l	1	
BOD	APHA 5210 B, 23rd Ed. 2017, 4500 OC (5 days at 20C). IA - 3025 part 44: 1993 BOD (3 days at 27 C): 2017	mg/l	1	
Chloride	APHA 4500 - Cl B, 23rd Ed.: 2017	mg/l	5	
COD			5	
Cyanide	4500 - CN D Titrimetric Method 4500 - CN F cyanide on selective method, 23rd Ed.: 2017	mg/l	0.05	
FDS			10	
Oil & Grease	APHA 5520 B, 23rd Ed.: 2017	mg/l	5	
pH	APHA 4500 H+ - B, 23rd Ed.: 2017	mg/l	2	
Phenolic compounds	5530 D Direct Photometric Method, 23d Ed.: 2017	mg/l	0.1	
Sulphate			5	
Sulphide	4500 S ₂ - F Iodometric method, 23rd Ed.: 2017	mg/l	1	
TKN	4500 Inorganic B Macro kjeldahl method, 23rd Ed.: 2017	mg/l	1	
Total Dissolved Solids	APHA 2540 C, 23rd Ed.: 2017	mg/l	10	
Total Suspended Solids	APHA 2540 D, 23rd Ed.: 2017	mg/l	10	

Analyst

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