



ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018 & MOEF Approved Lab)

Job Description : Environmental Testing, ETP/STP Manufacturing, ETP/STP Plant Operation Pollution NOC Etc.

Lab - H1-837, Near Pollution Control Board, RIICO Industrial Area, Bhiwadi, Distt. Alwar (Rajasthan)-301019

Ph. No. : 01493-294022, 09694666022, Email : asiaenvirolab@gmail.com, Website : www.asiaenvirolab.com

Test Report of	Report Code	Date of Issue
Surface Water	SW-200323-03	27/03/2023

**Issued To : M/S LALITPUR POWER GENERATION COMPANY LIMITED
VILLAGE-MIRCHWARA-BUROGAON-CHIGLAUWA, BAR-BANPUR ROAD,
BLOCK BAR, LALITPUR- 284123 (U.P) INDIA**

SAMPLING & ANALYSIS DATA

Sample Drawn On : 19/03/2023
Sample Drawn By : Mr. Vivek Kumar (Asia Enviro Lab)
Sample Description : Sajnam River (Near-Village Semra)
Sample Quantity/Packing detail : 2-lt/Plastic Cane & 250 ml in Glass bottle for metal Testing.
Analysis Duration : 20/03/2023 to 27/03/2023

ANALYSIS TEST RESULTS				
S.No	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.02	-
2.	Total Dissolve Solid (TDS)	IS:3025(Part-16)	548	No limit Specified
3.	Total Suspended Solid (TSS)	IS:3025(Part-17)	11.8	mg/l
4.	Chemical Oxygen Demand (as O ₂)	APHA 5220 B:2005	28.0	mg/l
5.	BOD (as O ₂) (5days at 20°C)	IS:3025(Part-44)	7.0	mg/l
6.	Oil & grease	IS:3025(Part-39)	<1.0	mg/l
7.	Lead Content (as Pb)	IS:3025(Part-47)	BDL	mg/l
8.	Cadmium (as Cd)	IS:3025(Part-41)	BDL	mg/l
9.	Mercury (as Hg)	IS:3025(Part-48)	BDL	mg/l
10.	Arsenic (as As)	IS:3025(Part-37)	BDL	mg/l
11.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
12.	Total Iron (as Fe)	IS:3025(Part-53)	0.163	mg/l
13.	Copper Content (as Cu)	IS:3025(Part-42)	BDL	mg/l
14.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l

BDL- Below detection limit


CHECKED BY

AUTHORIZED SIGNATORY


- Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Sample will be destroyed one month from the date of issue of test certificate.
3. Any complaints about this report should be communicated within 7 days of issue of this report
4. The report is Not to be reproduced-wholly or in part and can Not be used as an evidence in the Court of law and should Not be used in any advertising Media without our special permission in writing.



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Test Report of	Report Code	Date of Issue
Surface Water	SW-200323-01	27/03/2023

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VILLAGE-MIRCHWARA-BUROGAON-CHIGLAUWA, BAR-BANPUR ROAD,
BLOCK BAR, LALITPUR- 284123 (U.P) INDIA

SAMPLING & ANALYSIS DATA

Sample Drawn On : 19/03/2023
Sample Drawn By : Mr. Vivek Kumar (Asia Enviro Lab)
Sample Description : Uttari River (Near-Village Udaipura)
Sample Quantity/Packing detail : 2-lt/Plastic Cane & 250 ml for Glass Bottle for metal Testing
Analysis Duration : 20/03/2023 to 27/03/2023

TEST ANALYSIS RESULTS				
S.No	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.29	-
2.	Total Dissolve Solid (TDS)	IS:3025(Part-16)	602	No limit Specified
3.	Total Suspended Solid (TSS)	IS:3025(Part-17)	20.10	mg/l
4.	Chemical Oxygen Demand (as O ₂)	APHA 5220 B:2005	42.0	mg/l
5.	BOD (as O ₂) (5days at 20°C)	IS:3025(Part-44)	9.6	mg/l
6.	Oil & grease	IS:3025(Part-39)	<1.0	mg/l
7.	Lead Content (as Pb)	IS:3025(Part-47)	BDL	mg/l
8.	Cadmium (as Cd)	IS:3025(Part-41)	BDL	mg/l
9.	Mercury (as Hg)	IS:3025(Part-48)	BDL	mg/l
10.	Arsenic (as As)	IS:3025(Part-37)	BDL	mg/l
11.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
12.	Total Iron (as Fe)	IS:3025(Part-53)	0.298	mg/l
13.	Copper Content (as Cu)	IS:3025(Part-42)	BDL	mg/l
14.	Manganese (as Mn)	IS:3025(Part-59)	BDL	mg/l

BDL- Below detection limit


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