

Environ Tech Laboratories

NABL Accredited (ISO/IEC 17025:2017)/ MoEF & CC Recognized
PPCB Approved/ OHSAS 45001:2018

Plot No.62, Janta Industrial Estate,
Airport Road, Sector 82, S.A.S. Nagar
(Mohali)-160062 Punjab
Mob. 9417210081, 9417220081
9464000081, Tel. 9463000081

GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/

Date:- 25/5/20
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TEST REPORT

To
M/s Madhav Alloys Limited.,
Village- Abelgarh, Mandi, Gobindgarh (Pb).

Report No.	ETL/44/2020/G/20641	Report Date	25.05.2020
Your Ref. No.	Nil	Type of sample	ETP RO Reject Water
Sample Code given by customer	After RO	Quantity	2 LITER
		Date of sampling	15.05.2020
Sampling Location	Within Premises	Date of sample receipt	16.05.2020
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2020/G/641
Sampling procedure	As per SOP	Date of test	16.05.2020- 25.05.2020

S. NO.	PARAMETERS	TEST RESULTS	TEST METHODS
1.	pH	7.93	IS: 3025 (Part – 11)2002, Reaff.2017, APHA 23 rd Edition:2017-4500B
2.	Total Suspended Solids, mg/L	6.3	IS: 3025 (Part – 17)2002, Reaff.2017, APHA 23 rd Edition:2017-(2540D)
3.	Total Dissolved Solid, mg/L	986	IS: 3025 (Part – 16)2006, Reaff.2017, APHA 23 rd Edition:2017-2540C
4.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	3.8	IS: 3025 (Part – 44)2009, Reaff.2014, APHA 23 rd Edition:2017-5210B
5.	Chemical Oxygen Demand, mg/L	40	IS: 3025 (Part – 58)2006, Reaff.2017, APHA 23 rd Edition:2017-5520B
6.	Oil and Grease, mg/L	02	IS: 3025 (Part – 39)2003, Reaff.2017, APHA 23 rd Edition:2017-5520B
7.	Total Hardness(as CaCO ₃) mg/l,	208	APHA 23 rd Edition:2017 -2340 C
8.	Alkalinity (as CaCO ₃) mg/l	378	APHA 23 rd Edition:2017-2320 B
9.	Iron (as Fe) mg/l	0.10	APHA 23 rd Edition 2017-3500 Fe B
10.	Conductivity, micro mhos/cm at 25°C	208	IS: 3025 (Part – 14)2003, Reaff.2017, APHA 23 rd Edition:2017-2520 B
11.	Total Phosphate as PO ₄	13	IS:3025(Part-31)2003, Reaff. 2014. APHA 23 rd Edition:2017 -4500-P C&E
12.	Chloride (as Cl), mg/l,	222	APHA 23 rd Edition:2017 -4500-Cl B
13.	Turbidity, NTU max	ND	APHA 23 rd Edition 2017 2130 B

Note: ND Denotes Not Detectable

1. The test report refers only to tested sample and applicable parameters.
2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

Analyzed By



Checked By
End of Report

(Authorized Signatory)
AJEET SINGH
Dy. Technical Manager
Environ Tech Laboratories