

TEST REPORTS

GSTIN No. : 03AMLPS9476P2ZX



**CHANDIGARH POLLUTION
TESTING LABORATORY**
(Environmental Monitoring, EIA, NOC, ETP, STP)




NABET accredited EIA consultant, MoEF & CC & PPCB recognized
ISO 9001 : 2015, ISO 14001:2015 and OHSAS 18001:2007 certified laboratory

H.O. : #372, Sector 15-A, Chandigarh-160 015 ☎ : 0172-4669295, Website : www.cptl.co.in
Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055 ☎ : 0172-5090312; e-mail : sital_cptlmohali@yahoo.co.in, cptle126@gmail.com, lab@cptl.co.in

TEST CERTIFICATE

REPORT No. SVKAA/2020/06/01(A) DATE: 02/06/2020

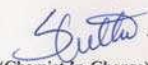
NAME OF APPLICANT: Sh. VINOD KUMAR- AUCTIONED AREA
MAUZA- KALSWAI, TEHSIL- DHARAMPUR
DISTRICT- MANDI (H.P.)

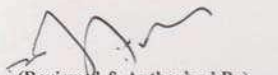
TYPE OF SAMPLE: Ambient Air MONITORING PERIOD: May, 2020

NAME OF SAMPLE COLLECTING OFFICER: Sandeep Singh & Team DESIGNATION: Analyst

LOCATION OF SAMPLING: Project Site INSTRUMENT USED FOR SAMPLING: RDS, FPS & Gaseous attachment

S No.	PERIOD OF MONITORING	PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO _x (µg/m ³)	Pb (µg/m ³)	CO (mg/m ³)	NICKEL ng/m ³	ARSENIC ng/m ³	O ₃ ug/m ³	NH ₃ ug/m ³
1.	May, 2020	69.7	36.4	4.1	14.8	ND	ND	ND	ND	28	ND
Permissible Limits		100	60	80	80	1	4	20	6	100	400


(Chemist In-Charge)
Date: 02/06/2020


(Reviewed & Authorized By)
Date: 02/06/2020

- The results are related to test items only
- This certificate is not to be produced wholly or in part and cannot be used as evidence in the court of law.
- Sample will be destroyed after retention time unless otherwise specified specially.

SH. VINOD KUMAR-AUCTIONED AREA,
MANDI (H.P.)



CHANDIGARH POLLUTION TESTING LABORATORY

(Environmental Monitoring, EIA, NOC, ETP, STP)

GSTIN No. : 03AMPLP59476P22X



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TEST CERTIFICATE

REPORT No. SVKAA/2020/06/01 (N)

DATE: 26/05/2020

NAME OF APPLICANT: Sh. VINOD KUMAR- AUCTIONED AREA
MAUZA- KALSWAI, TEHSIL- DHARAMPUR
DISTRICT- MANDI (H.P.)

TYPE OF SAMPLE: Noise Level

MONITORING DATE: 25th May., 2020

NAME OF SAMPLE COLLECTING OFFICER: Sandeep Singh & Team

DESIGNATION: Analyst

S. No.	Station	Noise Levels in dB(A)	
		Day Time (Hourly Average)	Night time (Hourly Average)
1.	Project Site	41.1	33.4
	Permissible Limit	55	45


(Chemist In-Charge)
Date: 26/05/2020.


(Reviewed & Authorized By)
Date: 02/06/2020

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SH. VINOD KUMAR-AUCTIONED AREA,
MANDI (H.P.)

TEST CERTIFICATE

REPORTING DATE: 01.06.2020

NAME OF INDUSTRY: Sh. VINOD KUMAR- AUCTIONED AREA
MAUZA- KALSWAI, TEHSIL- DHARAMPUR
DISTRICT- MANDI (H.P.)

SAMPLE PARTICULARS

Type of Sample	Surface Water
Quantity & Packaging	2.0 liters in plastic bottle+250ml in sterilized glass bottle
Point of Sample Collection	Son Khad
Date of Sample Collection	25.05.2020
Date of Sample Received in Lab	26.05.2020
Analysis Duration	26.05.2020 to 31.05.2020
Date of Reporting	01.06.2020
Sample Collected By	Sandeep Singh & Team
Sampling Protocol	IS: 3025 (P-1) 1987 R1998 Amdt-1

TEST RESULTS

S. No.	Parameters	Upstream	Downstream	Test Method
1.	pH	7.40	7.45	APHA-4500H ⁺ B, 23rd Edition -2017
2.	Color, HU	<5	<5	APHA-2120B, 23rd Edition-2017
3.	Odour	Agreeable	Agreeable	APHA-2150B, 23rd Edition -2017
4.	Turbidity, NTU	1.5	2.0	APHA-2130B, 23rd Edition -2017
5.	Total Dissolved Solids, mg/l	248	220	APHA-2540C, 23rd Edition -2017
6.	Total Suspended Solids, mg/l	5.0	52.0	APHA-2540 D, 23rd Edition-2017
7.	Total Hardness (as CaCO ₃), mg/l	248	107.8	APHA-2340B, 23rd Edition -2017
8.	Chemical Oxygen Demand,mg/l	8.0	11.5	APHA-5220 B, 23rd Edition -2017
9.	BOD(at 27°C) for 3 days,mg/l	<2	<2	IS:3025(Part-44)1993
10.	Dissolved Oxygen,mg/l	7.8	7.6	APHA-4500 O B, 23rd Edition -2017
11.	Calcium(as Ca ⁺⁺),mg/l	15.2	16.1	APHA-3500 Ca B, 23rd Edition -2017
12.	Magnesium (as Mg ⁺⁺), mg/l	14.6	19.5	APHA-2340B, 23rd Edition -2017
13.	Sodium (as Na ⁺), mg/l	22.1	24.5	APHA 3500 Na, 23rd Edition-2017
14.	Potassium (as K), mg/l	8.0	9.0	APHA 3500 K, 23rd Edition-2017
15.	Nitrate (as NO ₃),mg/l	ND	ND	IS: 3025(Part-34), 1988, RA 2003.
16.	Chloride (as Cl), mg/l	14.2	14.2	APHA-4500B, 23rd Edition-2017
17.	Sulphate (as SO ₄), mg/l	31.6	35.6	APHA-4500E, 23rd Edition 2017
18.	Iron (as Fe), mg/l	0.09	0.10	IS: 3025(Part-53), 2003 & C/I, 10 Phenanthroline Method.

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Type of Sample	Surface Water (Son Khad)
Date of Sample Received in Lab	26.05.2020

S. No.	Parameters	Upstream	Downstream	Test Method
19.	Total Chromium (as Cr), mg/l	ND	ND	APHA-3113B, 23rd Edition -2017
20.	Zinc (as Zn), , mg/l	ND	ND	APHA-3030 D, 23rd Edition -2017
21.	Fluoride (as F) mg/l	ND	ND	APHA-3030D & 3111B, 23rd Edition -2017.
22.	Mercury (as Hg) mg/l	ND	ND	APHA-3500 Hg-B, 23 rd Edition 2017
23.	Boron (as B),mg/l	ND	ND	APHA-4500 B C, 23rd Edition-2017.
24.	Aluminium (as Al) mg/l	ND	ND	APHA-3500 Al-B, 23rd Edition-2017
25.	Cadmium (as Cd), mg/l	ND	ND	APHA-3500 CD-A, 23rd Edition-2017
26.	Total Ammonia, mg/l	0.1	0.1	IS-3025(PART-34):1988
27.	Fecal Coliform, MPN/100 ml	110	170	IS : 1622-1981 ,MPN Method
28.	Total Coliform, MPN/100 ml	350	500	IS : 1622-1981(RA2009) ,MPN Method

 (Chemist In-Charge) Date: 01/06/2020	 (Reviewed & Authorized By) Date: 02/06/2020
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