



Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1794
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Air	ULR No.	TC587924000002869F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1794
Quantity	1.00 NOS	Date of Sampling	10.07.2024 - 11.07.2024
Sampling Location	Vill Penasra (Mr.Om Satnam Singh)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical **Group: Atmospheric Pollution**

TECHNICAL DATA

1	Location of Sampling Station	Vill Penasra (Mr.Om Satnam Singh)
2	Instrument Used for Sampling	RDS, PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	30 °C
5	Environmental Condition	Max temp. 38 °C
		Min temp. 26 °C
		Clear Sky
6	Flow Rate of Gaseous Sampling	0.2 & 1 LPM
7	Time Period for Sampling	24 Hr

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	73	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	11	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	20	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	45	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	BDL	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	27	180.0 µg/m3 (1hr)	5.0 µg/m3	IS:5182 (P-9) 1974



Rameshwar Kumar
(Authorized Signatory)
Technical Manager-II
Environ Tech Laboratories

Note:

- BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit
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TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1793
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Air	ULR No.	TC587924000002868F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1793
Quantity	1.00 NOS	Date of Sampling	10.07.2024 - 11.07.2024
Sampling Location	Village Nariala (Mr. Sodhi Singh)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical		Group: Atmospheric Pollution	
TECHNICAL DATA			
1	Location of Sampling Station	Village Nariala (Mr. Sodhi Singh)	
2	Instrument Used for Sampling	RDS, PM2.5 Sampler & Gaseous Sampler	
3	Source of Sampling	Ambient Air Monitoring	
4	Temperature of Sampling Location	30 °C	
5	Environmental Condition	Max temp. 38 °C	
		Min temp. 27°C	
		Clear Sky	
6	Flow Rate of Gaseous Sampling	0.2 & 1 LPM	
7	Time Period for Sampling	24 Hr	

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	75	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	10	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	19	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	46	60.0 µg/m3	10 µg/m3	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	BDL	4.0 mg/m3 (1 hr)	0.5 mg/m3	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m3	15 ng/m3	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m3	5.0 ng/m3	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m3	0.1 µg/m3	IS:5182(P-22) 2004
9	Benzene (C6H6)	BDL	5.0 µg/m3	0.5 µg/m3	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m3	1.0 ng/m3	IS:5182(P-12) 2004
11	Ammonia (NH3)	BDL	400.0 µg/m3	20 µg/m3	IS:5182(P-25) 2018
12	Ozone (O3)	25	180.0 µg/m3 (1hr)	5.0 µg/m3	IS:5182 (P-9) 1974



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TC-5879



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To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1795
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Air	ULR No.	TC587924000002870F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1795
Quantity	1.00 NOS	Date of Sampling	10.07.2024 - 11.07.2024
Sampling Location	Inside factory-Flag Hosting Ground	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

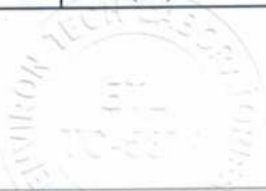
Discipline: Chemical

Group: Atmospheric Pollution

TECHNICAL DATA

1	Location of Sampling Station	Inside factory-Flag Hosting Ground
2	Instrument Used for Sampling	RDS, PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	30 °C
5	Environmental Condition	Max temp. 38 °C
		Min temp. 26 °C
		Clear Sky
6	Flow Rate of Gaseous Sampling	0.2 & 1 LPM
7	Time Period for Sampling	24 Hr

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	89	100.0 µg/m ³	10 µg/m ³	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO ₂)	11	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO ₂)	22	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	46	60.0 µg/m ³	10 µg/m ³	IS: 5182(P-24) 2019
5	Carbon Monoxide (CO)	BDL	4.0 mg/m ³ (1 hr)	0.5 mg/m ³	IS:5182(P-10) 1999
6	Nickel (Ni)	BDL	20.0 ng/m ³	15 ng/m ³	IS:5182(P-26) 2020
7	Arsenic (As)	BDL	6.0 ng/m ³	5.0 ng/m ³	SOP No.ETL/Air/2022/08
8	Lead (Pb)	BDL	1.0 µg/m ³	0.1 µg/m ³	IS:5182(P-22) 2004
9	Benzene (C ₆ H ₆)	BDL	5.0 µg/m ³	0.5 µg/m ³	IS:5182(P-11) 2006
10	Benzo(a)pyrene (BaP)	BDL	1.0 ng/m ³	1.0 ng/m ³	IS:5182(P-12) 2004
11	Ammonia (NH ₃)	BDL	400.0 µg/m ³	20 µg/m ³	IS:5182(P-25) 2018
12	Ozone (O ₃)	30	180.0 µg/m ³ (1hr)	5.0 µg/m ³	IS:5182 (P-9) 1974



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Testing of Water, Waste Water, Soil, Biological Testing; Monitoring of Ambient Air, Stack Emission,
Work Zone Monitoring, Noise, Ventilation, LUX & Weather Monitoring
Email : environtechlab72@yahoo.com | Website : www.environtechlab.com
NOT VALID FOR LEGAL PURPOSE



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TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1808
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Noise	ULR No.	TC587924000002883F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1808
Quantity	1.00 NOS	Date of Sampling	10.07.2024 - 11.07.2024
Sampling Location	Village Nariala (Mr. Sodhi Singh)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Air tight Bag

Discipline: Chemical

Group: Atmospheric Pollution

S.No.	Parameter	Observation		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	52.9	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	43.7	

Ambient Air Quality Standard in respect of Noise as CPCB

Area Code	Category of Area/ Zone	Limits in dB(A) Leq* (Day Time)	Limits in dB(A) Leq* (Night Time)
1	Industrial Area	75	70
2	Commercial Area	65	55
3	Residential Area	55	45
4	Silence Zone	50	40

END OF REPORT



Rameshwar Kumar
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Technical Manager-II
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TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1798
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Noise	ULR No.	TC587924000002873F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1798
Quantity	1.00 NOS	Date of Sampling	10.07.2024
Sampling Location	Village Pensara (Mr. Om Satnam Singh)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Not Applicable

Discipline: Chemical Group: Atmospheric Pollution

S.No.	Parameter	Observation		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	53.5	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	44.0	

Ambient Air Quality Standard in respect of Noise as CPCB

Area Code	Category of Area/ Zone	Limits in dB(A) Leq* (Day Time)	Limits in dB(A) Leq* (Night Time)
1	Industrial Area	75	70
2	Commercial Area	65	55
3	Residential Area	55	45
4	Silence Zone	50	40

END OF REPORT



Rameshwar Kumar
(Authorized Signatory)
Technical Manager-II
Environ Tech Laboratories

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TC-5879



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To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/18072024/1796
Sample Code given by Customer	N.M	Report Date.	18.07.2024
Type of Sample	Ambient Noise	ULR No.	TC587924000002871F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/12072024/1796
Quantity	1.00 NOS	Date of Sampling	10.07.2024
Sampling Location	Inside factory-Flag hosting ground	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024-18.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Not Applicable

Discipline: Chemical

Group: Atmospheric Pollution

S.No.	Parameter	Observation		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	68.1	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	61.9	

Ambient Air Quality Standard in respect of Noise as CPCB

Area Code	Category of Area/ Zone	Limits in dB(A) Leq* (Day Time)	Limits in dB(A) Leq* (Night Time)
1	Industrial Area	75	70
2	Commercial Area	65	55
3	Residential Area	55	45
4	Silence Zone	50	40

END OF REPORT



Rameshwar Kumar
(Authorized Signatory)
Technical Manager-II
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1803
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002878F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1803
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Inside factory (Borewell No.7)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and Colourless Liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Colour (Hazen)	BDL	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
2	Odour	Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
3	pH @ 25°C	7.3	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	395	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N	BDL	Max 0.5 mg/l	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	59.5	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
9	Chloramines as Cl ₂	BDL	Max 4 mg/l	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	24.3	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.42	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	40.94	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO ₃) (mg/l)	1.4	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
15	Phenolic Compunds (as C ₆ H ₅ OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

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Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

16	Sulphate (as SO ₄) (mg/l)	5.9	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
17	Sulphide as S	BDL	Max 0.05 mg/l	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	331	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	317	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	23.4	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	1.1	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Boron as B (mg/l)	BDL	Max 0.5	Max 2.4	APHA 23rd Edition 4500B




(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
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Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1803
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002878F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1803
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Inside factory (Borewell No.7)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and Colourless Liquid

PART B

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Detection Limit (µg/l)	Acceptable Limit (µg/l)	
1	Alachlor (µg/l)	BDL	0.01	20	SOP NO. ETL/Pest/2022/01
2	Atrazine (µg/l)	BDL	0.01	2	SOP NO. ETL/Pest/2022/02
3	Aldrin/ Dieldrin (µg/l)	BDL	0.01	0.03	SOP NO. ETL/Pest/2022/01
4	Alpha HCH (µg/l)	BDL	0.01	0.01	SOP NO. ETL/Pest/2022/01
5	Beta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
6	Butachlor (µg/l)	BDL	0.01	125	SOP NO. ETL/Pest/2022/01
7	Chlorpyrifos (µg/l)	BDL	0.01	30	SOP NO. ETL/Pest/2022/01
8	Delta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
9	2,4- Dichlorophenoxyacetic acid (µg/l)	BDL	20	30	SOP NO. ETL/Pest/2022/01
10	DDT(o, p and p, p-Isomers of DDT,DDE and DDD) (µg/l)	BDL	0.2	1.0	SOP NO. ETL/Pest/2022/01
11	Endosulfan (Alpha, Beta, and sulphate) (µg/l)	BDL	0.2	0.4	SOP NO. ETL/Pest/2022/01
12	Ethion (µg/l)	BDL	2.0	3.0	SOP NO. ETL/Pest/2022/01
13	Gamma -HCH (Lindane) (µg/l)	BDL	0.01	2.0	SOP NO. ETL/Pest/2022/01
14	Isoproturon (µg/l)	BDL	5.0	9.0	SOP NO. ETL/Pest/2022/01
15	Malathion (µg/l)	BDL	100	190	SOP NO. ETL/Pest/2022/01
16	Methyl parathion (µg/l)	BDL	0.2	0.3	SOP NO. ETL/Pest/2022/01
17	Monocrotophos (µg/l)	BDL	0.5	1.0	SOP NO. ETL/Pest/2022/22
18	Phorate (µg/l)	BDL	1.0	2.0	SOP NO. ETL/Pest/2022/01

END OF REPORT



(Signature)
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1803
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1803
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Inside factory (Borewell No.7)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and Colourless Liquid

PART C

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Manganese (as Mn)	BDL	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.1	Max 1.0 mg/l	No relaxation	APHA 23rd Edition 3111B
4	Selenium (as Se)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
5	Zinc (as Zn)	BDL	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B

{{non_nabl_section_started}}



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1803
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1803
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Inside factory (Borewell No.7)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Biological **Group: Water**

Sample Description: Clear and Colourless Liquid

PART D

S.No.	Parameters	Results	Requirement as per IS 10500:2012 (Amednment No. 04-Nov-2021)	Test method
1	E. coli	Not Detected	shall not be detectable in 100ml	IS 15185:2016
2	Total coliform	Not Detected	shall not be detectable in 100 ml	IS 15185:2016

****END OF REPORT****




(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab - 146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1802
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002877F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1802
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Nariala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and colourless liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Colour (Hazen)	BDL	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
2	Odour	Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
3	pH @ 25°C	7.7	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL	Max 1 NTU	Max 5 NTU	IS 3025 (P-10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	520	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen(as N) (mg/l)	BDL	Max 0.5 mg/l	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	79.4	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition :3500Ca B
9	Chloramines (as Cl2) (mg/l)	BDL	Max 4 mg/l	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	29.1	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.49	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	19.1	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO3) (mg/l)	35.4	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
15	Phenolic Compunds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

To
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Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

16	Sulphate (as SO ₄) (mg/l)	26	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
17	Sulphide as S (mg/l)	BDL	Max 0.05 mg/l	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	305	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	277	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	61.2	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	1.8	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Boron as B (mg/l)	BDL	Max 0.5	Max 2.4	APHA 23rd Edition 4500B




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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1802
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002877F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1802
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Nariala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and colourless liquid

PART B

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Detection Limit (µg/l)	Acceptable Limit (µg/l)	
1	Alachlor (µg/l)	BDL	0.01	20	SOP NO. ETL/Pest/2022/01
2	Atrazine (µg/l)	BDL	0.01	2	SOP NO. ETL/Pest/2022/02
3	Aldrin/ Dieldrin (µg/l)	BDL	0.01	0.03	SOP NO. ETL/Pest/2022/01
4	Alpha HCH (µg/l)	BDL	0.01	0.01	SOP NO. ETL/Pest/2022/01
5	Beta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
6	Butachlor (µg/l)	BDL	0.01	125	SOP NO. ETL/Pest/2022/01
7	Chlorpyrifos (µg/l)	BDL	0.01	30	SOP NO. ETL/Pest/2022/01
8	Delta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
9	2,4- Dichlorophenoxyacetic acid (µg/l)	BDL	20	30	SOP NO. ETL/Pest/2022/01
10	DDT(o, p and p, p-Isomers of DDT, DDE and DDD) (µg/l)	BDL	0.2	1.0	SOP NO. ETL/Pest/2022/01
11	Endosulfan (Alpha, Beta, and sulphate) (µg/l)	BDL	0.2	0.4	SOP NO. ETL/Pest/2022/01
12	Ethion (µg/l)	BDL	2.0	3.0	SOP NO. ETL/Pest/2022/01
13	Gamma -HCH (Lindane) (µg/l)	BDL	0.01	2.0	SOP NO. ETL/Pest/2022/01
14	Isoproturon (µg/l)	BDL	5.0	9.0	SOP NO. ETL/Pest/2022/01
15	Malathion (µg/l)	BDL	100	190	SOP NO. ETL/Pest/2022/01
16	Methyl parathion (µg/l)	BDL	0.2	0.3	SOP NO. ETL/Pest/2022/01
17	Monocrotophos (µg/l)	BDL	0.5	1.0	SOP NO. ETL/Pest/2022/22
18	Phorate (µg/l)	BDL	1.0	2.0	SOP NO. ETL/Pest/2022/01

END OF REPORT



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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Environ Tech Laboratories

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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1802
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1802
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Nariala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and colourless liquid

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Manganese (as Mn)	BDL	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.1	Max 1.0 mg/l	No relaxation	APHA 23rd Edition 3111B
4	Selenium (as Se)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
5	Zinc (as Zn)	BDL	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B

{{non_nabl_section_started}}



(Authorized Signatory)
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Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1802
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1802
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Nariala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Biological **Group: Water**

Sample Description: Clear and colourless liquid

PART D

S.No.	Parameters	Results	Requirement as per IS 10500:2012 (Amednment No. 04-Nov-2021)	Test method
1	E. coli	Not Detected	shall not be detectable in 100ml	IS 15185:2016
2	Total coliform	Not Detected	shall not be detectable in 100 ml	IS 15185:2016

****END OF REPORT****




(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

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Page 2 of 2



Environ Tech Laboratories

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Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab - 146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1801
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002876F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1801
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and Colourless Liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Colour (Hazen)	BDL	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
2	Odour	agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
3	pH @ 25°C	7.61	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL	Max 1 NTU	Max 5 NTU	IS 3025 (P-10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	530	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N, (mg/l)	BDL	Max 0.5 mg/l	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	80	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition :3500Ca B
9	Chloramines as Cl ₂ , (mg/l)	BDL	Max 4 mg/l	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	38.85	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.52	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	30.9	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO ₃) (mg/l)	38.1	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
15	Phenolic Compunds (as C ₆ H ₅ OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



(Signature)
(Authorized Signatory)
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Environ Tech Laboratories

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Environ Tech Laboratories

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Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

16	Sulphate (as SO ₄) (mg/l)	37.8	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
17	Sulphide as S, (mg/l)	BDL	Max 0.05 mg/l	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	336	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	327	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	56	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	2.1	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Boron as B (mg/l)	BDL	Max 0.5	Max 2.4	APHA 23rd Edition 4500B




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Page 2 of 3



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1801
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	TC587924000002876F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1801
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and Colourless Liquid

PART B

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Detection Limit (µg/l)	Acceptable Limit (µg/l)	
1	Alachlor (µg/l)	BDL	0.01	20	SOP NO. ETL/Pest/2022/01
2	Atrazine (µg/l)	BDL	0.01	2	SOP NO. ETL/Pest/2022/02
3	Aldrin/ Dieldrin (µg/l)	BDL	0.01	0.03	SOP NO. ETL/Pest/2022/01
4	Alpha HCH (µg/l)	BDL	0.01	0.01	SOP NO. ETL/Pest/2022/01
5	Beta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
6	Butachlor (µg/l)	BDL	0.01	125	SOP NO. ETL/Pest/2022/01
7	Chlorpyrifos (µg/l)	BDL	0.01	30	SOP NO. ETL/Pest/2022/01
8	Delta HCH (µg/l)	BDL	0.01	0.04	SOP NO. ETL/Pest/2022/01
9	2,4- Dichlorophenoxyacetic acid (µg/l)	BDL	20	30	SOP NO. ETL/Pest/2022/01
10	DDT(o, p and p, p-Isomers of DDT, DDE and DDD) (µg/l)	BDL	0.2	1.0	SOP NO. ETL/Pest/2022/01
11	Endosulfan (Alpha, Beta, and sulphate) (µg/l)	BDL	0.2	0.4	SOP NO. ETL/Pest/2022/01
12	Ethion (µg/l)	BDL	2.0	3.0	SOP NO. ETL/Pest/2022/01
13	Gamma -HCH (Lindane) (µg/l)	BDL	0.01	2.0	SOP NO. ETL/Pest/2022/01
14	Isoproturon (µg/l)	BDL	5.0	9.0	SOP NO. ETL/Pest/2022/01
15	Malathion (µg/l)	BDL	100	190	SOP NO. ETL/Pest/2022/01
16	Methyl parathion (µg/l)	BDL	0.2	0.3	SOP NO. ETL/Pest/2022/01
17	Monocrotophos (µg/l)	BDL	0.5	1.0	SOP NO. ETL/Pest/2022/22
18	Phorate (µg/l)	BDL	1.0	2.0	SOP NO. ETL/Pest/2022/01

END OF REPORT



(Signature)
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1801
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1801
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Biological **Group: Water**

Sample Description: Clear and Colourless Liquid

PART D

S.No.	Parameters	Results	Requirement as per IS 10500:2012 (Amednment No. 04-Nov-2021)	Test method
1	E. coli	Not Detected	shall not be detectable in 100ml	IS 15185:2016
2	Total coliform	Not Detected	shall not be detectable in 100 ml	IS 15185:2016

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Environ Tech Laboratories

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Page 1 of 2



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TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1801
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Ground Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1801
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Villlage Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and Colourless Liquid

PART C

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Manganese (as Mn)	0.18	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.15	Max 1.0 mg/l	No relaxation	APHA 23rd Edition 3111B
4	Selenium (as Se)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
5	Zinc (as Zn)	BDL	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B

END OF REPORT



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Technical Manager-I
Environ Tech Laboratories

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Page 2 of 2



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1804
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	TC587924000002879F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1804
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART A			
S.No.	Parameters	Results	Test method
1	pH(1:2.5)	7.92	IS 2720(P-26) 1987
2	Specific conductivity(1:2) (µS/cm)	598	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	161.7	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.51	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	15.0	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	116	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	1.31	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	106.8	USDA:1954
9	Texture (%)	loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	85	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	10	IS 2720(P-4) 1985
12	Texture (c) clay (%)	5	IS 2720(P-4) 1985

END OF REPORT



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Technical Manager-I
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1804
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1804
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART B

S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	24	USDA :1954
2	Organic carbon (%)	0.762	IS 2720(P-22) 1972
3	Exchangeable Calcium (%)	63.5	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	96	In House Method (Lab SOP)
5	Exchangeable Magnesium (%)	14.4	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	86.9	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	241.7	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	0.38	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	28.7	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	29.6	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	2.28	In House Method (Lab SOP)

END OF REPORT




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Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

TO
KAUNTUM PAPER LTD,
SAILA KHURD, RAILWAY ROAD,
DISTT HOSHIARPUR, PUNJAB

Customer Reference No.	NM	Report No.	ETL/25072024/1804
Sample Code given by Customer	NM	Report Date	25.07.2024
Type of sample	Soil Sample	ULR No.	NA
Sample Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1804
Quantity	2 .00Kg	Date of Sampling	11.07.2024
Sampling Location	Village Pensara (Mr. Minder Singh Dhillon)	Date of sample receipt	12.07.2024
Sample Collected By	Mr. K.K.Mishra & Team	Date of Test Performance	12.07.2024 – 25.07.2024
Sampling Procedure	As per SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Group: Pollution & Environment

Sample Description : Brown Colour Soil

PART-C

Sr. No	PARAMETERS	UNITS OF MEASUREMENT	RESULTS	TEST METHODS
1	AOX	Mg/Kg	1.6	Lab SOP

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(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories





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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1805
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	TC587924000002880F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1805
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Village Nariyala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART A

S.No.	Parameters	Results	Test method
1	pH(1:2.5)	7.62	IS 2720(P-26) 1987
2	Specific conductivity(1:2) (µS/cm)	434	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	158.76	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.56	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	16.5	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	58	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	1.34	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	77.7	USDA:1954
9	Texture (%)	loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	80.76	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	11.54	IS 2720(P-4) 1985
12	Texture (c) clay (%)	7.7	IS 2720(P-4) 1985

****END OF REPORT****



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1805
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1805
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Village Nariyala (Mr. Balbir Singh Sangha)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART B

S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	20	USDA :1954
2	Organic carbon (%)	0.78	IS 2720(P-22) 1972
3	Exchangeable Calcium (mg/kg)	47.6	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	19.2	In House Method (Lab SOP)
5	Exchangeable Magnesium (mg/kg)	24.1	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	20.8	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	172.2	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	BDL	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	27.7	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	9.45	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	3.17	In House Method (Lab SOP)

END OF REPORT




(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

TO
KAUNTUM PAPER LTD,
SAILA KHURD, RAILWAY ROAD,
DISTT HOSHIARPUR, PUNJAB

Customer Reference No.	NM	Report No.	ETL/25072024/1805
Sample Code given by Customer	NM	Report Date	25.07.2024
Type of sample	Soil Sample	ULR No.	NA
Sample Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1805
Quantity	2.00Kg	Date of Sampling	11.07.2024
Sampling Location	Village Nariyala (Mr. Balbir Singh Sangha)	Date of sample receipt	12.07.2024
Sample Collected By	Mr. K.K.Mishra & Team	Date of Test Performance	12.07.2024 – 25.07.2024
Sampling Procedure	As per SOP	Packing Mode	Plastic Bottle

Discipline: Chemical	Group: Pollution & Environment
Sample Description : Brown Colour Soil	

PART-C

Sr. No	PARAMETERS	UNITS OF MEASUREMENT	RESULTS	TEST METHODS
1	AOX	Mg/Kg	1.7	Lab SOP

Note:

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(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories





Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018

Plot No. C-101, Industrial Area, Phase -VII, Sector-73, Mohali, Punjab- 160059
Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1806
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	TC587924000002881F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1806
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Inside Factory (Flag Hosting Ground)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART A

S.No.	Parameters	Results	Test method
1	pH(1:2.5)	7.78	IS 2720(P-26) 1987
2	Specific conductivity(1:2) (μ S/cm)	1572	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	188.1	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.46	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	19.5	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	90	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	1.91	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	534	USDA:1954
9	Texture (%)	loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	76	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	20	IS 2720(P-4) 1985
12	Texture (c) clay (%)	4	IS 2720(P-4) 1985

END OF REPORT



(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/25072024/1806
Sample Code given by Customer	N.M	Report Date.	25.07.2024
Type of Sample	Soil sample	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1806
Quantity	2.00 KGS	Date of Sampling	11.07.2024
Sampling Location	Inside Factory (Flag Hosting Ground)	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 25.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic bag

Discipline: Chemical **Group: Pollution & Environment**

Sample Description: Brown colour soil

PART B

S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	28	USDA :1954
2	Organic carbon (%)	1.11	IS 2720(P-22) 1972
3	Exchangeable Calcium (%)	142.8	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	130	In House Method (Lab SOP)
5	Exchangeable Magnesium (%)	14.4	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	26.5	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	164.9	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	0.95	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	29.3	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	12.5	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	3.41	In House Method (Lab SOP)

END OF REPORT



(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: **BDL:** Denotes Below Detection Limit **DL:** Denotes Detection Limit

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Page 1 of 1



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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

TO
KAUNTUM PAPER LTD,
SAILA KHURD, RAILWAY ROAD,
DISTT HOSHIARPUR, PUNJAB

Customer Reference No.	NM	Report No.	ETL/25072024/1806
Sample Code given by Customer	NM	Report Date	25.07.2024
Type of sample	Soil Sample	ULR No.	NA
Sample Condition	Satisfactory	Sample Reg No.	ETL/E/12072024/1806
Quantity	2 .00Kg	Date of Sampling	11.07.2024
Sampling Location	Inside factory (Flag Hosting Ground)	Date of sample receipt	12.07.2024
Sample Collected By	Mr. K.K.Mishra & Team	Date of Test Performance	12.07.2024 – 25.07.2024
Sampling Procedure	As per SOP	Packing Mode	Plastic Bottle

Group: Pollution & Environment

Discipline: Chemical

Sample Description : Brown Colour Soil

PART-C

Sr. No	PARAMETERS	UNITS OF MEASUREMENT	RESULTS	TEST METHODS
1	AOX	Mg/Kg	1.2	Lab SOP

Note:

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(Authorized Signatory)
AJEET SINGH SAINI
Technical Manager
Environ Tech Laboratories



End of Report

Testing of Water, Waste Water, Soil, Biological Testing; Monitoring of Ambient Air, Stack Emission,
Work Zone Monitoring, Noise, Ventilation, LUX & Weather Monitoring
Email : envrontechlab72@yahoo.com | Website : www.envrontechlab.com

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab - 146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1799
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	TC587924000002874F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1799
Quantity	2.50 LTR	Date of Sampling	12.07.2024
Sampling Location	Village Rampur Bilron Pond	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Slightly turbid liquid having some suspended particles

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	pH @ 25°C	7.29	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
2	Colour (Hazen)	05	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
3	Odour	Not Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
4	Taste	-----	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	08	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	554	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Chloride as Cl (mg/l)	19.4	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
8	Free Residual Chlorine (mg/l)	BDL	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
9	Sulphate (as SO4) (mg/l)	11.3	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
10	Nitrate (as NO3) (mg/l)	15.9	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
11	Calcium (as Ca) (mg/l)	63.48	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
12	Magnesium (as Mg) (mg/l)	33.71	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
13	Total Hardness(as CaCO3) (mg/l)	297.2	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
14	Phenolic Compunds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

15	Sodium (as Na) (mg/l)	59.3	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
16	Potassium (as K) (mg/l)	1.2	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
17	Specific conductivity (micromho/cm)	833	--	--	IS 3025(P-14) 2013; APHA 23rd Edition:4500 S F
18	Bio chemical Oxygen Demand (3 days@27°C) (mg/l)	35.2	--	--	IS 3025 (P-44) 2023; APHA 23rd Edition :5220 B
19	Dissolved Oxygen (mg/l)	3.8	--	--	IS 3025(P-38) 1989; APHA 23rd Edition:4500-O C




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Technical Manager-I
Environ Tech Laboratories

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Page 2 of 3



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab - 146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1799
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	TC587924000002874F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1799
Quantity	2.50 LTR	Date of Sampling	12.07.2024
Sampling Location	Village Rampur Bilron Pond	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Slightly turbid liquid having some suspended particles

PART B

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Iron (as Fe)	0.16	Max 1.0 mg/l	No relaxation	APHA 23rd Edition 3111B
2	Cadmium (as Cd)	BDL	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
3	Arsenic (as As)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
4	Selenium (as Se)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
5	Mercury (as Hg)	BDL	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
6	Lead (as Pb)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Manganese (as Mn)	0.04	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
8	Zinc (as Zn)	BDL	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
9	Copper (as Cu)	BDL	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
10	Boron as B (mg/l)	BDL	Max 0.5	Max 2.4	IS 3025(P-57) 2021; APHA 23rd Edition:4500 B
11	Nickel (as Ni)	BDL	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B

END OF REPORT



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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Mob. 9464000081, 9417220081, 9417210081, (O) 94630-00081, 0172-4630081
GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1799
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1799
Quantity	2.50 LTR	Date of Sampling	12.07.2024
Sampling Location	Village Rampur Bilron Pond	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Slightly turbid liquid having some suspended particles

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Total Alkalinity (as CaCO ₃) (mg/l)	399	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
2	Anionic Detergents (as MBAS) (mg/l)	ND	0.2	1.0	Annex K IS 13428
3	Hexa Chromium as Cr ⁶⁺ (mg/l)	ND	--	--	APHA 23rd Edition -3500 Cr B
4	Aluminium as Al (mg/l)	0.02	0.03	0.2	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH ₃ C
5	Total Suspended Solids (mg/l)	28	--	--	IS 3025(P-17) 2022; APHA 23rd Edition:2540 D
6	Chemical oxygen demand (mg/l)	84	--	--	IS 3025(P-58) 2023; APHA 23rd Edition:5220B
7	Fluoride as F (mg/l)	0.6	Max 1.0	Max 1.5	IS 3025(P-60) 2008
8	Cyanide as CN	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E

END OF REPORT



(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1800
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	TC587924000002875F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1800
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Doaba Link Canal	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and colourless liquid

PART A

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	pH @ 25°C	7.2	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022; APHA 23rd Edition:4500
2	Colour (Hazen)	BDL	5	15	IS 3025(P-4) 2021; APHA 23rd Edition:2120B
3	Odour	Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	176	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Chloride as Cl (mg/l)	11.65	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
8	Free Residual Chlorine (mg/l)	BDL	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
9	Sulphate (as SO4) (mg/l)	29.5	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO42 E
10	Nitrate (as NO3) (mg/l)	3.7	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
11	Calcium (as Ca) (mg/l)	22.2	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
12	Magnesium (as Mg) (mg/l)	13.5	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
13	Total Hardness(as CaCO3) (mg/l)	110.9	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
14	Phenolic Compunds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

15	Sodium (as Na) (mg/l)	5.4	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
16	Potassium (as K) (mg/l)	0.9	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
17	Specific conductivity (micromho/cm)	265	--	--	IS 3025(P-14) 2013; APHA 23rd Edition:4500 S F
18	Bio chemical Oxygen Demand (3 days@27°C) (mg/l)	BDL	--	--	IS 3025 (P-44) 2023; APHA 23rd Edition :5220 B
19	Dissolved Oxygen (mg/l)	5.4	--	--	IS 3025(P-38) 1989; APHA 23rd Edition:4500-O C




(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1800
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	TC587924000002875F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1800
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Doaba Link Canal	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Residues and contaminants in water**

Sample Description: Clear and colourless liquid

PART B

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Iron (as Fe)	0.13	Max 1.0 mg/l	No relaxation	APHA 23rd Edition 3111B
2	Cadmium (as Cd)	BDL	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
3	Arsenic (as As)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
4	Selenium (as Se)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
5	Mercury (as Hg)	BDL	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
6	Lead (as Pb)	BDL	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Manganese (as Mn)	BDL	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
8	Zinc (as Zn)	BDL	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
9	Copper (as Cu)	BDL	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
10	Boron as B (mg/l)	BDL	Max 0.5	Max 2.4	IS 3025(P-57) 2021; APHA 23rd Edition:4500 B
11	Nickel (as Ni)	BDL	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B

END OF REPORT



(Signature)
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

- The test report refers only to tested sample and applicable parameters.
- 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.
- The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.



Environ Tech Laboratories

CPCB Recognized under EPA, 1986; ISO 9001:2015; OHSAS ISO 45001:2018



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

To
Kauntum Paper Limited
Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	N.M	Report No.	ETL/31072024/1800
Sample Code given by Customer	N.M	Report Date.	31.07.2024
Type of Sample	Surface Water	ULR No.	N.A
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/12072024/1800
Quantity	2.50 LTR	Date of Sampling	11.07.2024
Sampling Location	Doaba Link Canal	Date of Sample Receipt	12.07.2024
Sample Collected By	K.K. Mishra & Team	Date of Test Performance	12.07.2024 - 31.07.2024
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & glass bottle

Discipline: Chemical **Group: Water**

Sample Description: Clear and colourless liquid

PART C

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Total Alkalinity (as CaCO ₃) (mg/l)	68.3	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
2	Anionic Detergents (as MBAS) (mg/l)	ND	0.2	1.0	Annex K IS 13428
3	Hexa Chromium as Cr ⁶⁺ (mg/l)	ND	--	--	APHA 23rd Edition -3500 Cr B
4	Aluminium as Al (mg/l)	BDL	0.03	0.2	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH ₃ C
5	Total Suspended Solids (mg/l)	05	--	--	IS 3025(P-17) 2022; APHA 23rd Edition:2540 D
6	Chemical oxygen demand (mg/l)	11.7	--	--	IS 3025(P-58) 2023; APHA 23rd Edition:5220B
7	Fluoride as F (mg/l)	0.4	Max 1.0	Max 1.5	IS 3025(P-60) 2008
8	Cyanide as CN	BDL	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E

END OF REPORT



(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

Note: ND: Not Detected BDL: Denotes Below Detection Limit DL: Denotes Detection Limit

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3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

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