



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



TEST REPORT

Kuantum Paper Limited

Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0302
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000283F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/29012025/0302
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Village Jivanpur Jattan (At House Mr.Daljeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
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 Jivanpur Jattan (At House Mr.Daljeet Singh)
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	20 °C
5	Environmental Condition	Max temp. 24 °C Min temp. 15°C Clear Sky
6	Flow Rate of Gaseous Sampling	0.2 & 1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	75.2	100.0 µg/m ³	10 µg/m ³	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO ₂)	12.6	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO ₂)	23.0	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM _{2.5})	40.0	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)	21.0	180.0 µg/m ³ (1hr)	5.0 µg/m ³	IS:5182 (P-9) 1974

END OF REPORT



Rameshwar Kumar
Rameshwar Kumar
(Authorized Signatory)
Technical Manager-II
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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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

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Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0303
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000284F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/29012025/0303
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Village Saila Kalon (House of Malkeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
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 Saila Kalon (House of Malkeet Singh)
2	Instrument Used for Sampling	RDS , PM2.5 Sampler & Gaseous Sampler
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	20 °C
5	Environmental Condition	Max temp. 24 °C Min temp. 15 °C Clear Sky
6	Flow Rate of Gaseous Sampling	0.2 & 1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	78.6	100.0 µg/m ³	10 µg/m ³	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO ₂)	10.7	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO ₂)	19.4	80.0 µg/m ³	2.0 µg/m ³	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM _{2.5})	40.2	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)	20.5	180.0 µg/m ³ (1hr)	5.0 µg/m ³	IS:5182 (P-9) 1974

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TEST REPORT

Kuantum Paper Limited

Saila Khurd, Railway Rd, Hoshiarpur, Punjab -146001

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0304
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Air	ULR No.	TC587925000000285F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/A/29012025/0304
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Flag Hosting Ground	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
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	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	20°C
5	Environmental Condition	Max temp. 24 °C
		Min temp. 15°C
		Clear Sky
6	Flow Rate of Gaseous Sampling	0.2 &1 LPM
7	Time Period for Sampling	24 Hrs

Sr.No.	PARAMETERS	RESULTS	STANDARD	DETECTION LIMIT	TEST METHOD
1	Respirable Suspended Particulate Matter(PM10)	80.6	100.0 µg/m3	10 µg/m3	IS:5182(P-23) 2006
2	Sulphur Dioxide (SO2)	10.5	80.0 µg/m3	2.0 µg/m3	IS:5182(P-2) 2001
3	Nitrogen Dioxide (NO2)	20.0	80.0 µg/m3	2.0 µg/m3	IS:5182(P-6) 2006
4	Fine Particulate Matter(PM2.5)	42.5	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)	18	180.0 µg/m3(1hr)	5.0 µg/m3	IS:5182 (P-9) 1974

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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0305
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Noise	ULR No.	TC587925000000286F
Sampling Condition	Not Applicable	Sample Reg No.	ETL/A/29012025/0305
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Flag Hosting Ground	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Not Applicable

Discipline: Chemical

Group: Atmospheric Pollution

S.No.	Parameter	Observations		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	57.9	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	42.9	

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****



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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0306
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Noise	ULR No.	TC587925000000287F
Sampling Condition	Not Applicable	Sample Reg No.	ETL/A/29012025/0306
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Village-Saila Kalan At House Malkeet singh	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Not Applicable

Discipline: Chemical

Group: Atmospheric Pollution

S.No.	Parameter	Observations		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	50.7	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	40.5	

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



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(Authorized Signatory)
Technical Manager-II
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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0307
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ambient Noise	ULR No.	TC587925000000288F
Sampling Condition	Not Applicable	Sample Reg No.	ETL/A/29012025/0307
Quantity	1.00 NOS	Date of Sampling	27.01.2025 - 28.01.2025
Sampling Location	Village-Jeevanpur Jattan At House Daljeet Singh	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Not Applicable

Discipline: Chemical

Group: Atmospheric Pollution

S.No.	Parameter	Observations		Test method
		Time Of Sampling	Result of dB(A) Leq	
1	Noise Level	Day Time 6:00 AM to 10:00 PM	52.4	IS:9989-1981
		Night Time 10:00 PM to 6:00 AM	41.2	

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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(Authorized Signatory)
Technical Manager-II
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Page 1 of 1

Testing of Water, Waste Water, Soil, Biological Testing; Monitoring of Ambient Air, Stack Emission,
Work Zone Monitoring, Noise, Ventilation, LUX & Weather Monitoring
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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0310
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000291F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0310
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Inside Factory (Tubewell No.2)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & 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 (DL = 5)	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	7.72	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 (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	462	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N (mg/l)	BDL (DL = 0.50)	Max 0.5	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	62.5	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
9	Chloramines as Cl2 (mg/l)	BDL (DL = 0.10)	Max 4	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	23.3	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.16	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	28.2	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO3) (mg/l)	0.5	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



Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

16	Sulphate (as SO ₄) (mg/l)	13.9	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO ₄ 2 E
17	Sulphide as S (mg/l)	BDL (DL = 0.50)	Max 0.05	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	325.5	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	272	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	41.2	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	1.5	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Nitrite as NO ₂ (mg/l)	BDL (DL = 0.10)	--	--	IS 3025(P-34) 1988; APHA 23rd Edition:4500 NO ₂ B
23	Boron as B (mg/l)	BDL (DL = 0.10)	Max 0.5	Max 2.4	APHA 23rd Edition 4500B

END OF REPORT




Ajeet Singh Saini
(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

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TC-5879



TEST REPORT

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Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0310
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000291F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0310
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Inside Factory (Tubewell No.2)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & colourless liquid

PART D

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



Ajeet Singh Saini
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Technical Manager-I
Environ Tech Laboratories

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Page 3 of 4

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



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0310
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000291F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0310
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Inside Factory (Tubewell No.2)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Biological

Group: Water

Sample Description: Clear & colourless liquid

PART E

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****



Ajeet Singh Saini
Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0310
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0310
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Inside Factory (Tubewell No.2)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & 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 (DL = 0.02)	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL (DL = 0.02)	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.31	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)	0.14	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL (DL = 0.02)	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL (DL = 0.01)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL (DL = 0.01)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL (DL = 0.001)	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL (DL = 0.02)	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL (DL = 0.005)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL (DL = 0.04)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL (DL = 0.05)	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B



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TEST REPORT

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Saila Khurd, Railway Rd., Hoshiarpur, Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0310
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0310
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Inside Factory (Tubewell No.2)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & 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	Anionic Detergents(as MBAS) mg/l, Max	Not Detected	0.2	1.0	Annex K of IS 13428
2	Barium (as Ba), mg/l, Max	Not Detected	0.7	No relaxation	Annex F of IS 13428
3	Mineral oil, mg/l, Max	Not Detected	1.0	No relaxation	Clause 6 of IS 3025, (Part 39) Infrared partition Method
4	Molybdenum (as Mo), mg/L	Not Detected	0.07	No relaxation	IS 3025 (Part-2)
5	Polychlorinated biphenyl, mg/L	Not Detected	0.0005	No relaxation	ASTM 5175
6	Polynuclear aromatic hydrocarbons (as PAH) mg/L	Not Detected	0.0001	No relaxation	APHA 6440 or APHA 6630
7	Bromoform, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
8	Dibromochloromethane, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
9	Bromodichloromethane, mg/l, Max	Not Detected	0.06	No relaxation	APHA 6232
10	Chloroform mg/l, Max	Not Detected	0.2	No relaxation	APHA 6232



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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0309
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000290F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0309
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Village-Saila Kalan (Govt Tubewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & 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 (DL = 5)	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	7.48	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 (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025(P-10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	412	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N (mg/l)	BDL (DL = 0.50)	Max 0.5	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	66.5	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
9	Chloramines as Cl2 (mg/l)	BDL (DL = 0.10)	Max 4	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	27.2	Max 250	Max 1000	IS 3025(P-32) 1988; APHA 23rd Edition:4500 Cl B
11	Fluoride as F (mg/l)	0.5	Max 1.0	Max 1.5	APHA 23rd Edition:4500 F-D
12	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	28.67	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO3) (mg/l)	5.6	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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TC-5879



TEST REPORT

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16	Sulphate (as SO ₄) (mg/l)	10.2	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO ₄ 2 E
17	Sulphide as S (mg/l)	BDL (DL = 0.50)	Max 0.05	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	283.5	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	284	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	20	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	0.8	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Nitrite as NO ₂ (mg/l)	BDL (DL = 0.10)	--	--	IS 3025(P-34) 1988; APHA 23rd Edition:4500 NO ₂ B
23	Boron as B (mg/l)	BDL (DL = 0.10)	Max 0.5	Max 2.4	APHA 23rd Edition 4500B




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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0309
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000290F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0309
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Village-Saila Kalan (Govt Tubewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & 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

****END OF REPORT****



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Technical Manager-I
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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0309
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000290F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0309
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Village-Saila Kalan (Govt Tubewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Biological

Group: Water

Sample Description: Clear & 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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Page 2 c

Testing of Water, Waste Water, Soil, Biological Testing; Monitoring of Ambient Air, Stack Emission,
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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0309
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0309
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Village-Saila Kalan (Govt Tubewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & 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 (DL = 0.02)	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL (DL = 0.02)	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.26	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)	0.11	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL (DL = 0.02)	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL (DL = 0.01)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL (DL = 0.01)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL (DL = 0.001)	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL (DL = 0.02)	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL (DL = 0.005)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL (DL = 0.04)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL (DL = 0.05)	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B



Ajeet Singh Saini
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Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

Kauntum Paper Limited

Saila Khurd, Railway Rd, Hoshiarpur, Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0309
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0309
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Village-Saila Kalan (Govt Tubewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & colourless liquid

PART E

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Anionic Detergents(as MBAS) mg/l,Max	Not Detected	0.2	1.0	Annex K of IS 13428
2	Barium (as Ba), mg/l, Max	Not Detected	0.7	No relaxation	Annex F of IS 13428
3	Mineral oil, mg/l, Max	Not Detected	1.0	No relaxation	Clause 6 of IS 3025, (Part 39) Infrared partition Method
4	Molybdenum (as Mo), mg/L	Not Detected	0.07	No relaxation	IS 3025 (Part-2)
5	Polychlorinated biphenyl, mg/L	Not Detected	0.0005	No relaxation	ASTM 5175
6	Polynuclear aromatic hydrocarbons (as PAH) mg/L	Not Detected	0.0001	No relaxation	APHA 6440 or APHA 6630
7	Bromoform, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
8	Dibromochloromethane, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
9	Bromodichloromethane, mg/l, Max	Not Detected	0.06	No relaxation	APHA 6232
10	Chloroform mg/l, Max	Not Detected	0.2	No relaxation	APHA 6232

****END OF REPORT****



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Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0308
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000289F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0308
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Vill. Jeevanpur, Jattan from House Mr. Avtar Singh (Borewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & 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 (DL = 5)	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	7.16	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 (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023; APHA23rd Edition :2130B
6	Total Dissolved Solids (mg/l)	286	Max 500	Max 2000	IS 3025 (P-16) 2023; APHA 23rd Edition:2540 C
7	Ammonical Nitrogen as N (mg/l)	BDL (DL = 0.50)	Max 0.5	No relaxation	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH3 C
8	Calcium (as Ca) (mg/l)	49.7	Max 75	Max 200	IS 3025(P-40) 1991; APHA 23rd Edition 3500Ca B
9	Chloramines as Cl2 (mg/l)	BDL (DL = 0.10)	Max 4	No relaxation	APHA 23rd Edition:4500 G
10	Chloride as Cl (mg/l)	9.71	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 (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021; APHA 23rd Edition :4500 Cl B
13	Magnesium (as Mg) (mg/l)	17.98	Max 30	Max 100	IS 3025 (Part-46) 2023; APHA23rd Edition :3500Mg B
14	Nitrate (as NO3) (mg/l)	1.4	Max 45	No relaxation	IS 3025 (P-34) 1988; APHA23rd Edition:4500 NO3 B
15	Phenolic Compounds (as C6H5OH) (mg/l)	BDL	Max 0.001	Max 0.002	APHA 23rd Edition Chloroform Extraction Method, 5530 C



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16	Sulphate (as SO ₄) (mg/l)	11	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022; APHA 23rd Edition :4500 SO ₄ 2 E
17	Sulphide as S (mg/l)	BDL (DL = 0.50)	Max 0.05	No relaxation	IS 3025(P-29) 2022; APHA 23rd Edition:4500 S F
18	Total Alkalinity (as CaCO ₃) (mg/l)	214.2	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
19	Total Hardness(as CaCO ₃) (mg/l)	198	Max 200	Max 600	IS 3025 (P-21) 2009; APHA 23rd Edition :2340 C
20	Sodium (as Na) (mg/l)	14.8	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 Na B
21	Potassium (as K) (mg/l)	1.13	--	--	IS 3025 (P-45) 1993; APHA 23rd Edition :3500 K B
22	Nitrite as NO ₂ (mg/l)	BDL (DL = 0.10)	--	--	IS 3025(P-34) 1988; APHA 23rd Edition:4500 NO ₂ B
23	Boron as B (mg/l)	BDL (DL = 0.10)	Max 0.5	Max 2.4	APHA 23rd Edition 4500B




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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd, Railway Rd, Hoshiarpur, Punjab 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0308
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000289F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0308
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Vill. Jeevanpur, Jattan from House Mr. Avtar Singh (Borewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & 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



Ajeet Singh Saini
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Technical Manager-I
Environ Tech Laboratories

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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0308
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	TC587925000000289F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0308
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Vill. Jeevanpur, Jattan from House Mr. Avtar Singh (Borewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Biological

Group: Water

Sample Description: Clear & colourless liquid

PART C

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****



Ajeet Singh Saini
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TEST REPORT

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Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0308
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0308
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Vill. Jeevanpur, Jattan from House Mr. Avtar Singh (Borewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & colourless liquid

PART D

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 (DL = 0.02)	Max 0.1 mg/l	Max 0.3 mg/l	APHA 23rd Edition 2017-3111B
2	Copper (as Cu)	BDL (DL = 0.02)	Max 0.05 mg/l	Max 1.5 mg/l	APHA 23rd Edition 2017-3111 B
3	Iron (as Fe)	0.18	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)	0.06	Max 5 mg/l	Max 15 mg/l	APHA 23rd Edition 2017-3111B
6	Cadmium (as Cd)	BDL (DL = 0.02)	Max 0.003 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
7	Cyanide as CN	BDL (DL = 0.01)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
8	Lead (as Pb)	BDL (DL = 0.01)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
9	Mercury (as Hg)	BDL (DL = 0.001)	Max 0.001 mg/l	No relaxation	APHA 23rd Edition 2017 3114B
10	Nickel (as Ni)	BDL (DL = 0.02)	Max 0.02 mg/l	No relaxation	APHA 23rd Edition 2017-3111B
11	Arsenic (as As)	BDL (DL = 0.005)	Max 0.01 mg/l	No relaxation	APHA 23rd Edition 2017-3114B
12	Total Chromium (as Cr)	BDL (DL = 0.04)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition 2017-3113B
13	Silver (as Ag)	BDL (DL = 0.05)	Max 0.1mg/l	No relaxation	APHA 23rd Edition 2017-3114B



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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

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Type of Sample	Ground Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0308
Quantity	5.00 LTR	Date of Sampling	27.01.2025
Sampling Location	Vill. Jeevanpur, Jattan from House Mr. Avtar Singh (Borewell)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle & Glass Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & colourless liquid

PART E

S.No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable limit)	Permissible limit in absence of alternate source	
1	Anionic Detergents(as MBAS) mg/l,Max	Not Detected	0.2	1.0	Annex K of IS 13428
2	Barium (as Ba), mg/l, Max	Not Detected	0.7	No relaxation	Annex F of IS 13428
3	Mineral oil, mg/l, Max	Not Detected	1.0	No relaxation	Clause 6 of IS 3025, (Part 39) Infrared partition Method
4	Molybdenum (as Mo), mg/L	Not Detected	0.07	No relaxation	IS 3025 (Part-2)
5	Polychlorinated biphenyl, mg/L	Not Detected	0.0005	No relaxation	ASTM 5175
6	Polynuclear aromatic hydrocarbons (as PAH) mg/L	Not Detected	0.0001	No relaxation	APHA 6440 or APHA 6630
7	Bromoform, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
8	Dibromochloromethane, mg/l, Max	Not Detected	0.1	No relaxation	APHA 6232
9	Bromodichloromethane, mg/l, Max	Not Detected	0.06	No relaxation	APHA 6232
10	Chloroform mg/l, Max	Not Detected	0.2	No relaxation	APHA 6232

END OF REPORT



Ajeet Singh Saini
(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

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0313
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	TC587925000000294F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0313
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Flag Hosting Ground	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment


Sample Description: Dark brown coloured soil

PART A

S.No.	Parameters	Results	Test method
1	pH(1:2.5)	7.22	IS 2720(P-26) 1987
2	Specific conductivity(1:2) (μS/cm)	380	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	264.6	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.43	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	12.2	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	178	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	1.28	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	276.83	USDA:1954
9	Texture	Loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	82	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	10	IS 2720(P-4) 1985
12	Texture (c) clay (%)	8	IS 2720(P-4) 1985

****END OF REPORT****




Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P

TEST REPORT

Kauntum Paper Limited

Sailla Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0313
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0313
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Flag Hosting Ground	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment

Sample Description: Dark brown coloured soil

PART B			
S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	14.28	USDA :1954
2	Organic carbon (%)	0.74	IS 2720(P-22) 1972
3	Exchangeable Calcium (%)	0.1	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	104	In House Method (Lab SOP)
5	Exchangeable Magnesium (%)	0.02	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	2.46	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	23.5	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	16.8	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	38.2	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	0.55	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	5.12	In House Method (Lab SOP)
12	Colour	Dark Brown	In House Method (Lab SOP)
13	AOX (mg/kg)	1.4	In House Method (Lab SOP)

****END OF REPORT****




Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TC-5879

TEST REPORT



Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0314
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	TC587925000000295F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0314
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Village Saila Kalan (Field of Mr. Malkeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment

Sample Description: Brown coloured soil

PART A

S.No.	Parameters	Results	Test method
1	pH(1:2.5)	7.80	IS 2720(P-26) 1987
2	Specific conductivity(1:2) (μ S/cm)	634	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	235.2	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.38	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	13.38	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	212	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	1.38	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	77.71	USDA:1954
9	Texture	Loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	81.8	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	9.1	IS 2720(P-4) 1985
12	Texture (c) clay (%)	9.1	IS 2720(P-4) 1985

END OF REPORT



Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0314
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0314
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Village Saila Kalan (Field of Mr. Malkeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment

Sample Description: Brown coloured soil

PART B			
S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	16.40	USDA :1954
2	Organic carbon (%)	0.8	IS 2720(P-22) 1972
3	Exchangeable Calcium (%)	1.5	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	270	In House Method (Lab SOP)
5	Exchangeable Magnesium (%)	0.021	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	4.69	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	6.2	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	22.4	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	38.7	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	1.20	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	5.84	In House Method (Lab SOP)
12	Colour	Dark Brown	In House Method (Lab SOP)
13	AOX (mg/kg)	1.7	In House Method (Lab SOP)

****END OF REPORT****



Ajeet Singh Saini
Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TC-5879



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0315
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	TC587925000000296F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0315
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Village Jivanpur Jattan (Field of Mr. Daljeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K. K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment

Sample Description: Brown coloured 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)	255	IS:14767-2000
3	Available Nitrogen as N (mg/kg)	208.74	Lab SOP No. ETL/Soil/2022/12
4	Bulk Density (gm/cc)	1.38	IS 2720(P-3):Sec 1:1980
5	Available Phosphorus as P (mg/kg)	13.1	Lab SOP No. ETL/Soil/2022/13
6	Available/Extractable Potassium as K (mg/kg)	114	Lab SOP No. ETL/Soil/2022/14
7	Organic Matter (%)	0.94	IS 2720(P-22) 1972
8	Chloride (as Cl) (mg/kg)	121.42	USDA:1954
9	Texture	Loamy sand	IS 2720(P-4) 1985
10	Texture (a) Sand (%)	78.0	IS 2720(P-4) 1985
11	Texture (b) Silt (%)	16.0	IS 2720(P-4) 1985
12	Texture (c) clay (%)	6.0	IS 2720(P-4) 1985

****END OF REPORT****




Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO.No.4300008004	Report No.	ETL/05022025/0315
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Soil sample	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/E/29012025/0315
Quantity	2.00 KGS	Date of Sampling	27.01.2025
Sampling Location	Village Jivanpur Jattan (Field of Mr. Daljeet Singh)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bag

Discipline: Chemical

Group: Pollution & Environment

Sample Description: Brown coloured soil

PART B

S.No.	Parameters	Results	Test method
1	Water Holding Capacity (%)	18	USDA :1954
2	Organic carbon (%)	0.54	IS 2720(P-22) 1972
3	Exchangeable Calcium (%)	0.07	In House Method (Lab SOP)
4	Exchangeable Sodium (mg/kg)	82	In House Method (Lab SOP)
5	Exchangeable Magnesium (%)	0.02	In House Method (Lab SOP)
6	Zinc (as Zn) (mg/kg)	3.60	In House Method (Lab SOP)
7	Manganese (as Mn) (mg/kg)	20.5	In House Method (Lab SOP)
8	Chromium (as Cr) (mg/kg)	16.6	In House Method (Lab SOP)
9	Lead (as Pb) (mg/kg)	36.2	In House Method (Lab SOP)
10	Copper (as Cu) (mg/kg)	0.96	In House Method (Lab SOP)
11	Cadmium (as Cd) (mg/kg)	6.14	In House Method (Lab SOP)
12	Colour	Brown	In House Method (Lab SOP)
13	AOX (mg/kg)	1.3	In House Method (Lab SOP)

****END OF REPORT****



Ajeet Singh Saini
Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TC-5879



Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punjab 144529

TEST REPORT

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0311
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	TC587925000000292F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0311
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Village -Rampur	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Sample Description: Clear & colourless liquid with some suspended particles

Group: Water

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	7.72	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022;
2	Colour (Hazen)	05	5	15	IS 3025(P-4) 2021;
3	Odour	Not Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
4	Taste	Not Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	9.8	Max 1 NTU	Max 5 NTU	IS 3025 (P-10) 2023;
6	Total Dissolved Solids (mg/l)	764	Max 500	Max 2000	IS 3025 (P-16) 2023;
7	Chloride as Cl (mg/l)	92.3	Max 250	Max 1000	IS 3025(P-32) 1988;
8	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021;
9	Sulphate (as SO ₄) (mg/l)	12.8	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022;
10	Nitrate (as NO ₃) (mg/l)	18	Max 45	No relaxation	IS 3025 (P-34) 1988;
11	Calcium (as Ca) (mg/l)	64.1	Max 75	Max 200	IS 3025(P-40) 1991;
12	Magnesium (as Mg) (mg/l)	48.6	Max 30	Max 100	IS 3025 (Part-46) 2023;
13	Total Hardness(as CaCO ₃) (mg/l)	360	Max 200	Max 600	IS 3025 (P-21) 2009;
14	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
15	Sodium (as Na) (mg/l)	64	--	--	IS 3025 (P-45) 1993;
16	Potassium (as K) (mg/l)	1.4	--	--	IS 3025 (P-45) 1993;
17	Specific conductivity (micromho/cm)	1210	--	--	IS 3025(P-14) 2013;
18	Bio chemical Oxygen Demand (3 days@27°C) (mg/l)	56	--	--	IS 3025 (P-44) 2023;
19	Dissolved Oxygen (mg/l)	02	--	--	IS 3025(P-38) 1989;



Ajeet Singh Saini
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(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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TC-5879



Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

TEST REPORT

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0311
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	TC587925000000292F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0311
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Village -Rampur	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & colourless liquid with 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) (mg/l)	0.74	Max 1.0	No relaxation	APHA 23rd Edition 3111B
2	Cadmium (as Cd) (mg/l)	BDL (DL = 0.02)	Max 0.003	No relaxation	APHA 23rd Edition 2017-3111B
3	Arsenic (as As) (mg/l)	BDL (DL = 0.005)	Max 0.01	0.05	APHA 23rd Edition 2017-3114B
4	Selenium (as Se) (mg/l)	BDL (DL = 0.00)	Max 0.01	No relaxation	APHA 23rd Edition 2017 3114B
5	Mercury (as Hg) (mg/l)	BDL	Max 0.001	No relaxation	APHA 23rd Edition 2017 3114B
6	Lead (as Pb) (mg/l)	BDL (DL = 0.01)	Max 0.01	No relaxation	APHA 23rd Edition 2017-3111B
7	Manganese (as Mn) (mg/l)	BDL (DL = 0.02)	Max 0.1	Max 0.3	APHA 23rd Edition 2017-3111B
8	Zinc (as Zn) (mg/l)	BDL (DL = 0.05)	Max 5	Max 15	APHA 23rd Edition 2017-3111B
9	Copper (as Cu) (mg/l)	BDL (DL = 0.02)	Max 0.05	Max 1.5	APHA 23rd Edition 2017-3111 B
10	Boron as B (mg/l)	BDL (DL = 0.10)	Max 0.5	Max 2.4	IS 3025(P-57) 2021; APHA 23rd Edition:4500 B
11	Nickel (as Ni) (mg/l)	BDL (DL = 0.02)	Max 0.02	No relaxation	APHA 23rd Edition 2017-3111B

****END OF REPORT****



Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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Page 2 of 2

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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



TEST REPORT

Kauntum Paper Limited

Saika Khurd, Railway Rd, Hoshiarpur, Punjab 144529

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0311
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0311
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Village -Rampur	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Group: Water

Sample Description: Clear & colourless liquid with some suspended particles

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)	483	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
2	Anionic Detergents (as MBAS) (mg/l)	Not Detected	0.2	1.0	Annex K IS 13428
3	Hexa Chromium as Cr ⁶⁺ (mg/l)	Not Detected	0.05	No Relaxation	APHA 23rd Edition -3500 Cr B
4	Aluminium as Al (mg/l)	BDL (DL = 0.02)	0.03	0.2	IS 3025 (P-34) 1988; APHA 23rd Edition:4500-NH ₃ C
5	Total Suspended Solids (mg/l)	40	--	--	IS 3025(P-17) 2022; APHA 23rd Edition:2540 D
6	Chemical oxygen demand (mg/l)	122.2	--	--	IS 3025(P-58) 2023; APHA 23rd Edition:5220B
7	Fluoride as F (mg/l)	0.52	Max 1.0	Max 1.5	IS 3025(P-60) 2008
8	Cyanide as CN	BDL (DL = 0.01)	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
9	Total Solids (mg/l)	806	--	--	IS 3025(P-15) 2023

****END OF REPORT****



Ajeet Singh Saini
Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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Page 1 of 1

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TC-5879



Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punjab 144529

TEST REPORT

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0312
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	TC587925000000293F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0312
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Doaba(Canal Water)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Sample Description: Clear & colourless liquid

Group: Water

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	7.85	6.5 – 8.5	No relaxation	IS 3025(P-11) 2022;
2	Colour (Hazen)	BDL (DL = 5)	5	15	IS 3025(P-4) 2021;
3	Odour	Agreeable	Agreeable	Agreeable	APHA 23rd Edition:2150 B
4	Taste	Agreeable	Agreeable	Agreeable	IS 3025(P-8) 2023
5	Turbidity	BDL (DL = 1.00)	Max 1 NTU	Max 5 NTU	IS 3025 (P -10) 2023;
6	Total Dissolved Solids (mg/l)	192	Max 500	Max 2000	IS 3025 (P-16) 2023;
7	Chloride as Cl (mg/l)	7.77	Max 250	Max 1000	IS 3025(P-32) 1988;
8	Free Residual Chlorine (mg/l)	BDL (DL = 0.10)	Max 0.2	Max 1	IS 3025 (P-26) 2021;
9	Sulphate (as SO ₄) (mg/l)	40.8	Max 200	Max 400	IS 3025 (P-24) Sec 1:2022;
10	Nitrate (as NO ₃) (mg/l)	3.1	Max 45	No relaxation	IS 3025 (P-34) 1988;
11	Calcium (as Ca) (mg/l)	16	Max 75	Max 200	IS 3025(P-40) 1991;
12	Magnesium (as Mg) (mg/l)	22.3	Max 30	Max 100	IS 3025 (Part-46) 2023;
13	Total Hardness(as CaCO ₃) (mg/l)	132	Max 200	Max 600	IS 3025 (P-21) 2009;
14	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
15	Sodium (as Na) (mg/l)	10.9	--	--	IS 3025 (P-45) 1993;
16	Potassium (as K) (mg/l)	1.5	--	--	IS 3025 (P-45) 1993;
17	Specific conductivity (micromho/cm)	285	--	--	IS 3025(P-14) 2013;
18	Bio chemical Oxygen Demand (3 days@27°C) (mg/l)	2.2	--	--	IS 3025 (P-44) 2023;
19	Dissolved Oxygen (mg/l)	5.2	--	--	IS 3025(P-38) 1989;

END OF REPORT



Ajeet Singh Saini
(Authorized Signatory)
Technical Manager-I
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV, PAN No. BPEPS9693P



TEST REPORT

Kauntum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0312
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	Not Applicable
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0312
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Doaba(Canal Water)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Sample Description: Clear & colourless liquid

Group: Water

PART A					
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)	96.6	Max 200	Max 600	IS 3025(P-23) 2023; APHA 23rd Edition:2320 B
2	Anionic Detergents (as MBAS) (mg/l)	Not Detected	0.2	1.0	Annex K IS 13428
3	Hexa Chromium as Cr ⁶⁺ (mg/l)	Not Detected	0.05	No Relaxation	APHA 23rd Edition -3500 Cr B
4	Aluminium as Al (mg/l)	BDL (DL = 0.02)	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)	10.2	--	--	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	Not Detected	Max 0.05 mg/l	No relaxation	APHA 23rd Edition:4500 E
9	Total Solids (mg/l)	194	--	--	IS 3025(P-15) 2023



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Page 1 of 2

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TC-5879



TEST REPORT

Kaantum Paper Limited

Saila Khurd ,Railway Rd,Hoshiarpur,Punajb 144529

Customer Ref. Number	PO. No.4300008004	Report No.	ETL/05022025/0312
Sample Code given by Customer	Not Mentioned	Report Date.	05.02.2025
Type of Sample	Surface Water	ULR No.	TC587925000000293F
Sampling Condition	Satisfactory	Sample Reg No.	ETL/W/29012025/0312
Quantity	4.00 LTR	Date of Sampling	27.01.2025
Sampling Location	From Doaba(Canal Water)	Date of Sample Receipt	29.01.2025
Sample Collected By	Mr. K.K. Mishra & Team	Date of Test Performance	29.01.2025 - 05.02.2025
Sampling Procedure	As per lab SOP	Packing Mode	Plastic Bottle

Discipline: Chemical

Group: Residues and contaminants in water

Sample Description: Clear & 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) (mg/l)	0.15	Max 1.0	No relaxation	APHA 23rd Edition 3111B
2	Cadmium (as Cd) (mg/l)	BDL (DL = 0.02)	Max 0.003	No relaxation	APHA 23rd Edition 2017-3111B
3	Arsenic (as As) (mg/l)	BDL (DL = 0.005)	Max 0.01	0.05	APHA 23rd Edition 2017-3114B
4	Selenium (as Se) (mg/l)	BDL (DL = 0.00)	Max 0.01	No relaxation	APHA 23rd Edition 2017 3114B
5	Mercury (as Hg) (mg/l)	BDL	Max 0.001	No relaxation	APHA 23rd Edition 2017 3114B
6	Lead (as Pb) (mg/l)	BDL (DL = 0.01)	Max 0.01	No relaxation	APHA 23rd Edition 2017-3111B
7	Manganese (as Mn) (mg/l)	BDL (DL = 0.02)	Max 0.1	Max 0.3	APHA 23rd Edition 2017-3111B
8	Zinc (as Zn) (mg/l)	BDL (DL = 0.05)	Max 5	Max 15	APHA 23rd Edition 2017-3111B
9	Copper (as Cu) (mg/l)	BDL (DL = 0.02)	Max 0.05	Max 1.5	APHA 23rd Edition 2017-3111 B
10	Boron as B (mg/l)	BDL (DL = 0.10)	Max 0.5	Max 2.4	IS 3025(P-57) 2021; APHA 23rd Edition:4500 B
11	Nickel (as Ni) (mg/l)	BDL (DL = 0.02)	Max 0.02	No relaxation	APHA 23rd Edition 2017-3111B

****END OF REPORT****



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