



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address of the Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chattisgarh)-496001		Report No.	UESPL/TR/26-27/AAQ/00524	
		Lab Ref No.	UESPL/26-27/AAQ/00939	
		Date of Sampling	04/05/2026	
		Date of Receipt	05/05/2026	
		Date of Report	09/05/2026	
		Report Issue Date	09/05/2026	
		Date of Analysis	Start: 05/05/2026	End: 09/05/2026
SAMPLE DETAILS				
Sample Collected By	Laboratory Chemist	Customer Ref. No. & Date	Verbal Communication with Nidhi Singh Ma'am, Dated - 02/05/2026	
Monitoring For	Ambient Air Quality Monitoring.	Sampling Location	Near Fabrication Yard (Infront of Labour Colony)	
Latitude	21°54'15.52"N	Longitude	83°20'18.71"E	
Sample Quantity/Packing	Each Sampling Site: Filter Paper (PM ₁₀): 1X1 No.(24hr.), Filter Paper (PM _{2.5}): 1X1 No.(24hr) SO ₂ : 30mlX6 (4hr) PVC Bottle, NO ₂ : 30mlX6(4hr) PVC Bottle, Rubber Bladder: 1X1 No.			

TEST REPORT

Discipline: Chemical
Group: Atmospheric Pollution
Sub Group: Ambient Air

SR. NO.	PARAMETER	UNIT	METHOD REFERENCE	NAAQM STANDARD	RESULT
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	IS:5182 (Part-23) :2006 RA 2022	100	75.96
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	IS:5182 (Part-24) :2019	60	35.63
3	Sulphur Dioxide (SO ₂)	µg/m ³	IS:5182 (Part-2/Sec 1) :2001 RA 2023	80	20.37
4	Nitrogen Dioxide (NO ₂)	µg/m ³	IS:5182 (Part-6) :2006 RA 2022	80	26.64
5	Carbon Monoxide (CO) *	mg/m ³	IS 5182 (Part 10) :1999 RA 2019	4.0	0.95

REMARKS: RESULTS ARE AS ABOVE

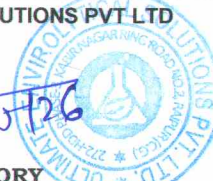
Terms & conditions / Opinion and Interpretation

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- The report shall not be reproduced except in full without approval of the laboratory can provide assurance that parts of a report are not taken out of context.

[Signature]
9/5/26
REVIEWED BY

For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

[Signature]
09/05/26
AUTHORIZED SIGNATORY



-----End of the test report-----

CHHATTISGARH ENVIRONMENT CONSERVATION BOARD APPROVED
& AN ISO : 9001:2015 / ISO:14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address of the Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		Report No.	UESPL/TR/26-27/AAQ/00525
		Lab Ref No.	UESPL/26-27/AAQ/00940
		Date of Sampling	04/05/2026
		Date of Receipt	05/05/2026
		Date of Report	09/05/2026
		Report Issue Date	09/05/2026
		Date of Analysis	Start: 05/05/2026 End: 09/05/2026
SAMPLE DETAILS			
Sample Collected By	Laboratory Chemist	Customer Ref. No. & Date	Verbal Communication with Nidhi Singh Ma'am, Dated - 02/05/2026
Monitoring For	Ambient Air Quality Monitoring.	Sampling Location	Shramik Vihar
Latitude	21°55'00.06"N	Longitude	83°20'17.69"E
Sample Quantity/Packing	Each Sampling Site: Filter Paper (PM ₁₀): 1X1 No.(24hr.), Filter Paper (PM _{2.5}): 1X1 No.(24hr) SO ₂ : 30mlX6 (4hr) PVC Bottle, NO ₂ : 30mlX6(4hr) PVC Bottle, Rubber Bladder: 1X1 No.		

TEST REPORT

Discipline: Chemical
Group: Atmospheric Pollution
Sub Group: Ambient Air

SR. NO.	PARAMETER	UNIT	METHOD REFERENCE	NAAQM STANDARD	RESULT
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	IS:5182 (Part-23) :2006 RA 2022	100	67.48
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	IS:5182 (Part-24) :2019	60	37.65
3	Sulphur Dioxide (SO ₂)	µg/m ³	IS:5182 (Part-2/Sec 1) :2001 RA 2023	80	16.39
4	Nitrogen Dioxide (NO ₂)	µg/m ³	IS:5182 (Part-6) :2006 RA 2022	80	23.58
5	Carbon Monoxide (CO) *	mg/m ³	IS 5182 (Part 10) :1999 RA 2019	4.0	0.46

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions / Opinion and Interpretation

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For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

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09/05/26

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CHHATTISGARH ENVIRONMENT CONSERVATION BOARD APPROVED
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KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address of the Customer

To,
**M/S. Jindal Cement Industries Private
Limited, Villages: Kosampali, Barmuda,
Dhanagar, Saraipali, Tehsil & District:
Raigarh (Chhattisgarh)-496001**

Report No.	UESPL/TR/26-27/AAQ/00526	
Lab Ref No.	UESPL/26-27/AAQ/00941	
Date of Sampling	04/05/2026	
Date of Receipt	05/05/2026	
Date of Report	09/05/2026	
Report Issue Date	09/05/2026	
Date of Analysis	Start: 05/05/2026	End: 09/05/2026

SAMPLE DETAILS

Sample Collected By	Laboratory Chemist	Customer Ref. No. & Date	Verbal Communication with Nidhi Singh Ma'am, Dated - 02/05/2026
Monitoring For	Ambient Air Quality Monitoring.	Sampling Location	Near Mandir Gate
Latitude	21°54'45.33"N	Longitude	83°20'27.13"E
Sample Quantity/Packing	Each Sampling Site: Filter Paper (PM ₁₀): 1X1 No.(24hr.), Filter Paper (PM _{2.5}): 1X1 No.(24hr) SO ₂ : 30mlX6 (4hr) PVC Bottle, NO ₂ : 30mlX6(4hr) PVC Bottle, Rubber Bladder: 1X1 No.		

TEST REPORT

Discipline: Chemical
Group: Atmospheric Pollution
Sub Group: Ambient Air

SR. NO.	PARAMETER	UNIT	METHOD REFERENCE	NAAQM STANDARD	RESULT
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	IS:5182 (Part-23) :2006 RA 2022	100	62.37
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	IS:5182 (Part-24) :2019	60	29.26
3	Sulphur Dioxide (SO ₂)	µg/m ³	IS:5182 (Part-2/Sec 1) :2001 RA 2023	80	18.46
4	Nitrogen Dioxide (NO ₂)	µg/m ³	IS:5182 (Part-6) :2006 RA 2022	80	24.29
5	Carbon Monoxide (CO) *	mg/m ³	IS 5182 (Part 10) :1999 RA 2019	4.0	0.68

REMARKS: RESULTS ARE AS ABOVE

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For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

[Signature]
9/5/26

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09/05/26

AUTHORIZED SIGNATORY

-----End of the test report-----

CHHATTISGARH ENVIRONMENT CONSERVATION BOARD APPROVED
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KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address of the Customer

To,
M/S. Jindal Cement Industries Private
Limited, Villages: Kosampali, Barmuda,
Dhanagar, Saraipali, Tehsil & District:
Raigarh (Chhattisgarh)-496001

Report No.	UESPL/TR/26-27/AAQ/00527	
Lab Ref No.	UESPL/26-27/AAQ/00942	
Date of Sampling	04/05/2026	
Date of Receipt	05/05/2026	
Date of Report	09/05/2026	
Report Issue Date	09/05/2026	
Date of Analysis	Start: 05/05/2026	End: 09/05/2026

SAMPLE DETAILS

Sample Collected By	Laboratory Chemist	Customer Ref. No. & Date	Verbal Communication with Nidhi Singh Ma'am, Dated - 02/05/2026
Monitoring For	Ambient Air Quality Monitoring.	Sampling Location	Inside Brick Plant
Latitude	21°54'31.69"N	Longitude	83°20'07.86"E
Sample Quantity/Packing	Each Sampling Site: Filter Paper (PM ₁₀): 1X1 No.(24hr.), Filter Paper (PM _{2.5}): 1X1 No.(24hr) SO ₂ : 30mlX6 (4hr) PVC Bottle, NO ₂ : 30mlX6(4hr) PVC Bottle, Rubber Bladder: 1X1 No.		

TEST REPORT

Discipline: Chemical
Group: Atmospheric Pollution
Sub Group: Ambient Air

SR. NO.	PARAMETER	UNIT	METHOD REFERENCE	NAAQM STANDARD	RESULT
1	Particulate Matter size less than 10 microns (PM ₁₀)	µg/m ³	IS:5182 (Part-23) :2006 RA 2022	100	71.65
2	Particulate Matter size less than 2.5 microns (PM _{2.5})	µg/m ³	IS:5182 (Part-24) :2019	60	32.92
3	Sulphur Dioxide (SO ₂)	µg/m ³	IS:5182 (Part-2/Sec 1) :2001 RA 2023	80	20.64
4	Nitrogen Dioxide (NO ₂)	µg/m ³	IS:5182 (Part-6) :2006 RA 2022	80	26.44
5	Carbon Monoxide (CO) *	mg/m ³	IS 5182 (Part 10) :1999 RA 2019	4.0	0.84

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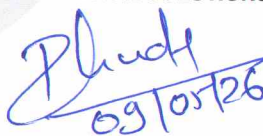
LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099
LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099
PH- 0771-4523921 /Email - uespllab@gmail.com

To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		Report No.	UESPL/TR/25-26/ANM/00539
		Lab Ref No.	UESPL/25-26/ANM/00953-00956
		Date of Report	09/05/2026
		Date of Monitoring	06/05/2026
SAMPLE DETAILS			
Sampling Method	As Per Standard Method	Customer Ref. No. & Date	Verbal Communication with Nidhi Singh Ma'am, Dated - 02/05/2026
Monitoring For	Noise Level Monitoring	Sampling done By	Laboratory Chemist
Sampling Location	As Described Below		

TEST REPORT					
LOCATION	UNIT	RESULT		LIMIT (INDUSTRIAL ZONE)	
		DAY TIME	NIGHT TIME	DAY TIME	NIGHT TIME
Near Fabrication Yard (Infront of Labour Colony)	dB(A)	60.8	48.5	75	70
Shramik Vihar	dB(A)	51.9	44.1		
Near Mandir Gate	dB(A)	59.9	56.8		
Inside Brick Plant	dB(A)	64.1	52.4		

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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2

KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer		REPORT NO.	UESPL/TR/26-27/WAT/00528
To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		LAB REF NO.	UESPL/26-27/WAT/00943
		DATE OF SAMPLING	04/05/2026
		DATE OF RECEIPT	05/05/2026
		DATE OF REPORT	09/05/2026
		REPORT ISSUE DATE	09/05/2026
		DATE OF ANALYSIS	START: 05/05/2026 END: 09/05/2026
SAMPLE DETAILS			
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026
CUSTOMER SAMPLE ID	MAND RIVER	SAMPLE TYPE	SURFACE WATER
LATITUDE	21°51'53.6" N	LONGITUDE	83°15'56.1" E
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR

REPORT NO.0528

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.21
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.4
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	222
6	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	57.71
7	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	98
8	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	82.9
9	Residual free chlorine	mg/L	IS 3025 (Part 26):2021	N.D.
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	18.95
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	398
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	87.03
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.79
15	Nitrate (as NO ₃)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	3.42
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.19
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
22	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
23	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
24	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.
25	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.



ENVIROLYTICAL SOLUTIONS PVT. LTD.

LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.0528

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Selenium (as Se)	mg/L	IS:3025:(Part-56):2003	N.D.
27	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
28	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
29	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
30	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	8.5
31	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025:(Part-44):1993	2.4
32	Chemical Oxygen Demand	mg/L	IS:3025:(Part-58):2006	14
33	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	37
34	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.7
35	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	664.2
36	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
37	Dissolved Oxygen	mg/L	IS:3025 (Part-38)- 1989 RA 2019	6.2

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

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For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer		REPORT NO.	UESPL/TR/26-27/WAT/00529
To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		LAB REF NO.	UESPL/26-27/WAT/00944
		DATE OF SAMPLING	04/05/2026
		DATE OF RECEIPT	05/05/2026
		DATE OF REPORT	09/05/2026
		REPORT ISSUE DATE	09/05/2026
		DATE OF ANALYSIS	START: 05/05/2026 END: 09/05/2026
SAMPLE DETAILS			
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026
CUSTOMER SAMPLE ID	KELO RIVER	SAMPLE TYPE	SURFACE WATER
LATITUDE	21°54'10.3" N	LONGITUDE	83°24'29.4" E
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR

REPORT NO.00529

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.14
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.6
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	168
6	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	35.27
7	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	90
8	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	54.9
9	Residual free chlorine	mg/L	IS 3025 (Part 26):2021	N.D.
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	19.44
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	312
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	78.04
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.28
15	Nitrate (as NO ₃)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	1.92
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.12
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
22	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
23	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
24	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.
25	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
26	Selenium (as Se)	mg/L	IS:3025:(Part-56):2003	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099
LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099
PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00529

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
27	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
28	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
29	Phosphate as P	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
30	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	2
31	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025:(Part-44):1993	2.6
32	Chemical Oxygen Demand	mg/L	IS:3025:(Part-58):2006	16
33	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	22
34	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.2
35	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	521.9
36	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
37	Dissolved Oxygen	mg/L	IS:3025 (Part-38)- 1989 RA 2019	6.3

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE**Terms & conditions**

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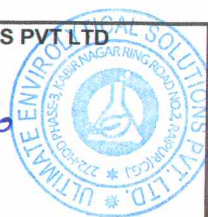
For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

Dr. M. S. Singh
9/5/26

REVIEWED BY

Dr. M. S. Singh
09/05/26

AUTHORIZED SIGNATORY



-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00530	
		LAB REF NO.	UESPL/26-27/WAT/00945	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	KOKRITARAL TAL	SAMPLE TYPE	SURFACE WATER	
LATITUDE	21°56'16.3" N	LONGITUDE	83°19'15.4" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00530

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025: (Part-11):2023	7.35
2	Colour	Hazen	IS:3025: (Part-04):2021	<1
3	Turbidity	NTU	IS:3025: (Part-10):2023	0.5
4	Odour	-	IS:3025: (Part-05):1983	Agreeable
5	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	212
6	Calcium (as Ca)	mg/L	IS:3025: (Part-40):1991 RA 2019	51.30
7	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025: (Part-23):2023	130
8	Chloride (as Cl)	mg/L	IS:3025: (Part-32):1988 RA 2019	90.9
9	Residual free chlorine	mg/L	IS 3025 (Part 26):2021	N.D.
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	20.41
12	Total Dissolved Solids	mg/L	IS:3025: (Part-16):2023	418
13	Sulphate (as SO ₄)	mg/L	IS:3025: (Part-24):1989 RA 2022	61.09
14	Fluoride (as F)	mg/L	IS:3025: (Part-60): 2008 RA 2019	0.97
15	Nitrate (as NO ₃)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	2.54
16	Iron (as Fe)	mg/L	IS:3025: (Part-53):2023 RA 2019	0.06
17	Aluminium (as Al)	mg/L	IS:3025: (Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
22	Zinc (as Zn)	mg/L	IS:3025: (Part-49):1994 RA 2019	N.D.
23	Copper (as Cu)	mg/L	IS:3025: (Part-42):1992 RA 2019	N.D.
24	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.
25	Lead (as Pb)	mg/L	IS:3025: (Part-47):1994 RA 2019	N.D.
26	Selenium (as Se)	mg/L	IS:3025: (Part-56):2003	N.D.

CHHATTISGARH ENVIRONMENT CONSERVATION BOARD APPROVED
& AN ISO : 9001:2015 / ISO:14001:2015 / ISO 45001:2018 CERTIFIED LABORATORY



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

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REPORT NO.00530

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
27	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
28	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
29	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	0.05
30	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	4
31	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025:(Part-44):1993	2.8
32	Chemical Oxygen Demand	mg/L	IS:3025:(Part-58):2006	18
33	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	38
34	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.9
35	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	697.4
36	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
37	Dissolved Oxygen	mg/L	IS:3025 (Part-38)- 1989 RA 2019	6.5

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

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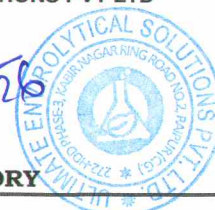
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[Signature]
9/5/26

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[Signature]
09/05/26

AUTHORIZED SIGNATORY



-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2

KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00531	
		LAB REF NO.	UESPL/26-27/WAT/00946	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	TIPAKHOL TAL	SAMPLE TYPE	SURFACE WATER	
LATITUDE	21°56'40.3" N	LONGITUDE	83°21'13.5" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00531

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.02
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.7
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	144
6	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	37.67
7	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	68
8	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	90.9
9	Residual free chlorine	mg/L	IS 3025 (Part 26):2021	N.D.
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	12.15
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	288
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	48.02
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.88
15	Nitrate (as NO ₃)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	1.14
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.56
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
22	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
23	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
24	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.
25	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
26	Selenium (as Se)	mg/L	IS:3025:(Part-56):2003	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00531

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
27	Arsenic (as As)	mg/L	IS:3025: (Part-37):2022	N.D.
28	Mercury (as Hg)	mg/L	IS:3025: (Part-48):1994 RA 2019	N.D.
29	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	0.07
30	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	6
31	Bio-chemical Oxygen Demand at 27°C for three day	mg/L	IS:3025: (Part-44):1993	2.4
32	Chemical Oxygen Demand	mg/L	IS:3025: (Part-58):2006	12
33	Sodium (as Na)	mg/l	IS:3025 (Part-45):1993 RA 2019	14
34	Potassium (as K)	mg/l	IS:3025 (Part-45):1993 RA 2019	1.2
35	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	481.4
36	Nickel (as Ni)	mg/L	IS:3025: (Part-54):2003 RA 2019	N.D.
37	Dissolved Oxygen	mg/L	IS:3025 (Part-38)- 1989 RA 2019	6.2

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

Terms & conditions

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<i>[Signature]</i> 9/5/26 REVIEWED BY	For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD <i>[Signature]</i> 09/05/26 AUTHORIZED SIGNATORY 
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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2

KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00532	
		LAB REF NO.	UESPL/26-27/WAT/00947	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE KOSAMPALLI	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°54'37.0" N	LONGITUDE	83°21'28.2" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00532

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.23
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.6
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	420
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	114.62
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	380
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	134.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	32.56
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	862
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	132.06
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.86
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	0.54
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.12
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099
LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099
PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00532

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	48
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.6
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	1437.2
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	3.2

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE**Terms & conditions**

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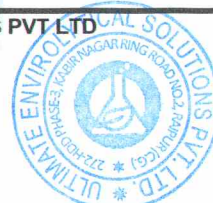
For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00533	
		LAB REF NO.	UESPL/26-27/WAT/00948	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE DHANAGAR	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°53'26.4" N	LONGITUDE	83°20'58.3" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00533

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.15
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.7
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	316
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	83.36
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	294.5
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	87.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	26.24
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	622
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	89.32
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.78
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	1.82
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.08
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2

KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00533

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	24
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.2
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	μS/Cm	IS:3025 (Part-14)-2013 RA 2019	1037.8
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	2.8

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE**Terms & conditions**

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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00534	
		LAB REF NO.	UESPL/26-27/WAT/00949	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE CHIRAIPANI	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°56'24.3" N	LONGITUDE	83°20'17.3" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00534

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.38
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.9
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	504
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	132.26
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	400
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	117.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	42.28
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	916
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	163.56
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.63
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	3.74
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	N.D.
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



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LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2

KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00534

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	30.4
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.9
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	μS/Cm	IS:3025 (Part-14)-2013 RA 2019	1527.3
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	4.2

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE**Terms & conditions**

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-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00535	
		LAB REF NO.	UESPL/26-27/WAT/00950	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE LAKHA	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°59'01.3" N	LONGITUDE	83°22'21.8" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00535

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.1
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.6
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	332
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	102.6
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	270
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	147.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	18.47
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	692
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	82.5
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.74
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	1.78
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	N.D.
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



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LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00535

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	47.8
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	2.4
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	1154.2
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	3.4

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

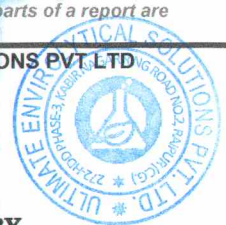
Terms & conditions

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LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00536	
		LAB REF NO.	UESPL/26-27/WAT/00951	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE DEORI	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°54'42.5" N	LONGITUDE	83°16'32.9" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.00536

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	6.95
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.6
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	282
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	72.94
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	250
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	89.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	24.3
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	562
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	74.82
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.49
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	2.06
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	N.D.
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.00536

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	23
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.2
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	0.09
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	μS/Cm	IS:3025 (Part-14)-2013 RA 2019	937.2
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	2.6

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

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Dr. P. S. Singh
9/5/26

REVIEWED BY

Dr. P. S. Singh
09/05/26

AUTHORIZED SIGNATORY



-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099
LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099
PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		REPORT NO.	UESPL/TR/26-27/WAT/00537	
		LAB REF NO.	UESPL/26-27/WAT/00952	
		DATE OF SAMPLING	04/05/2026	
		DATE OF RECEIPT	05/05/2026	
		DATE OF REPORT	09/05/2026	
		REPORT ISSUE DATE	09/05/2026	
		DATE OF ANALYSIS	START: 05/05/2026	END: 09/05/2026
SAMPLE DETAILS				
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026	
CUSTOMER SAMPLE ID	VILLAGE USRAUT	SAMPLE TYPE	GROUND WATER	
LATITUDE	21°53'30.2" N	LONGITUDE	83°17'01.3" E	
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK	
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR	

REPORT NO.0537

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.31
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.8
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	524
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	167.53
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	410
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	169.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	25.75
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	962
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	134.06
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.82
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	1.64
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.22
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

REPORT NO.0537

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	39
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	1.6
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	1604.2
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	4.4

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

REMARKS: RESULTS ARE AS ABOVE

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For ULTIMATE ENVIROLYTICAL SOLUTIONS PVT LTD

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09/05/26

AUTHORIZED SIGNATORY



-----End of the test report-----



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
KABIR NAGAR, RAIPUR (C.G.)-492099

LAB 2 : HIG-36 PHASE II, KABIR NAGAR, RAIPUR (C.G.)- 492099

PH- 0771-4523921 /Email - uespllab@gmail.com

Name & Address Of The Customer		REPORT NO.	UESPL/TR/26-27/WAT/00538
To, M/S. Jindal Cement Industries Private Limited, Villages: Kosampali, Barmuda, Dhanagar, Saraipali, Tehsil & District: Raigarh (Chhattisgarh)-496001		LAB REF NO.	UESPL/26-27/WAT/00953
		DATE OF SAMPLING	04/05/2026
		DATE OF RECEIPT	05/05/2026
		DATE OF REPORT	09/05/2026
		REPORT ISSUE DATE	09/05/2026
		DATE OF ANALYSIS	START: 05/05/2026 END: 09/05/2026
SAMPLE DETAILS			
SAMPLE COLLECTED BY	LABORATORY CHEMIST	CUSTOMER REF. NO. & DATE	VERBAL COMMUNICATION WITH NIDHI SINGH MA'AM, DATED - 02/05/2026
CUSTOMER SAMPLE ID	RAIGARH TOWN	SAMPLE TYPE	GROUND WATER
LATITUDE	2 21°54'26.3" N	LONGITUDE	83°24'04.3" E
PACKING OF SAMPLE	PLASTIC BOTTLE (4 LTR. X 1) GLASS BOTTLE (1 LTR. X 1)	SAMPLE CONDITION AT RECEIPT	OK
OTHERS DETAILS	SEALED	QUANTITY RECEIVED	APPROX 5 LTR

REPORT NO.00538

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
1	pH Value at 25.4°C	-	IS:3025:(Part-11):2023	7.22
2	Colour	Hazen	IS:3025:(Part-04):2021	<1
3	Turbidity	NTU	IS:3025:(Part-10):2023	0.5
4	Odour	-	IS:3025:(Part-05):1983	Agreeable
5	Taste	-	IS:3025:(Part-08):2017	Agreeable
6	Total Hardness (as CaCO ₃)	mg/L	IS:3025 (Part-21)- 2009 RA 2019	420
7	Calcium (as Ca)	mg/L	IS:3025:(Part-40):1991 RA 2019	142.68
8	Total Alkalinity (as CaCO ₃)	mg/L	IS:3025:(Part-23):2023	318
9	Chloride (as Cl)	mg/L	IS:3025:(Part-32):1988 RA 2019	144.9
10	Cyanide (as CN)	mg/L	APHA 24 th Ed.2023, 4500-CN--F, 374	N.D.
11	Magnesium (as Mg)	mg/L	APHA 24 th Ed.2023, 3500-Mg-B, 274	15.55
12	Total Dissolved Solids	mg/L	IS:3025:(Part-16):2023	804
13	Sulphate (as SO ₄)	mg/L	IS:3025:(Part-24):1989 RA 2022	120.6
14	Fluoride (as F)	mg/L	IS:3025:(Part-60): 2008 RA 2019	0.34
15	Nitrate (as NO ₃ -N)	mg/L	APHA 24 th Ed.2023, 4500-NO3-B, 434-435	2.06
16	Iron (as Fe)	mg/L	IS:3025:(Part-53):2023 RA 2019	0.23
17	Aluminium (as Al)	mg/L	IS:3025:(Part-55):2003 RA 2019	N.D.
18	Boron (as B)	mg/L	APHA 24 th Ed.2023, 4500-B-B, 328	N.D.
19	Phenolic Compound (as C ₆ H ₅ OH)	mg/L	APHA 24 th Ed.2023, 6420-P-OH-C, 702	N.D.
20	Anionic Detergent (as MBAS)	mg/L	APHA 24 th Ed.2023, 5540-MBAS-C, 585	N.D.
21	Hexa Chromium	mg/L	APHA 24 th Ed.2023, 3500-Cr-B-256	N.D.
22	Chromium (as Cr)	mg/L	IS:3025(Part-52):2003 RA 2019	N.D.
23	Zinc (as Zn)	mg/L	IS:3025:(Part-49):1994 RA 2019	N.D.
24	Copper (as Cu)	mg/L	IS:3025:(Part-42):1992 RA 2019	N.D.
25	Manganese (as Mn)	mg/L	APHA 24 th Ed.2023, 3111-B, 205	N.D.



LAB 1 : HDD-272, PHASE III - NEAR JP CHOWK, RING ROAD NO-2
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REPORT NO.00538

TEST REPORT

SR. NO.	PARAMETER	UNIT	METHOD OF TEST	RESULT
26	Cadmium (as Cd)	mg/L	IS:3025:(Part-41):2023	N.D.
27	Lead (as Pb)	mg/L	IS:3025:(Part-47):1994 RA 2019	N.D.
28	Arsenic (as As)	mg/L	IS:3025:(Part-37):2022	N.D.
29	Mercury (as Hg)	mg/L	IS:3025:(Part-48):1994 RA 2019	N.D.
30	Sodium (as Na)	mg/l	IS:3025(Part-45):1993 RA 2019	45
31	Potassium (as K)	mg/l	IS:3025(Part-45):1993 RA 2019	2.2
32	Phosphate as PO ₄	mg/L	IS:3025 (Part-31)- 1988 RA 2022	N.D.
33	Nickel (as Ni)	mg/L	IS:3025:(Part-54):2003 RA 2019	N.D.
34	Conductivity	µS/Cm	IS:3025 (Part-14)-2013 RA 2019	1341.2
35	Total Suspended Solid(as TSS)	mg/L	IS:3025 (Part-17) - 2022	0.88

Note: mg/lit.: milligram per liter, N.D.: Not Detected.

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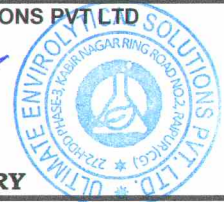
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-----End of the test report-----