

ANNEXURE-II

Geochemical analysis results of 40 Nos. of the Bed Rock Samples (BRS).



Quality Leads...

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/387/2466-2475		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 26.05.2025	Date of Test End: 28.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHOGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Powder Form 10 No. & 100 gm Each
Packing of Sample	Paper Pouch		Test Required
			SO ₃ , TiO ₂ & Cl ⁻
			Sample collected and prepared by
			By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID ↓	RESULT IN %			
		PARAMETERS →	SO ₃	P ₂ O ₅	Cl ⁻
		TEST METHOD →	IS:1760	IS:1760	IS:1760
1.	SAMPLE-01		0.177	0.056	0.107
2.	SAMPLE-02		0.135	0.062	0.120
3.	SAMPLE-03		0.190	0.095	0.105
4.	SAMPLE-04		0.157	0.067	0.095
5.	SAMPLE-05		0.136	0.049	0.083
6.	SAMPLE-06		0.109	0.024	0.111
7.	SAMPLE-07		0.141	0.072	0.125
8.	SAMPLE-08		0.120	0.052	0.099
9.	SAMPLE-09		0.120	0.049	0.107
10.	SAMPLE-10		0.156	0.075	0.100

Remarks:

1. Please see and refer original test for the authenticity of this report.
2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY



END OF REPORT

NOTE: 1. Sample(s) not drawn by us. 2. Sampling & analysis carried as per specification of Bureau of Indian Standard Institution. 3. The results are for the tested samples only. 4. Sample material is destroyed after reporting & sample is stored on the party's written request only. 5. Authenticity of this report must be matched with the original report. 6. Report cannot be produced as a witness in a court of law (subject to Jabalpur jurisdiction).

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Telephone/ FaxNo.0761-3581305, Mobile: 09424973438, 08989771405 Email: bsslab.jbp@gmail.com

Web site: www.bsslabjabalpur.com



Quality Leads...

TC-15262

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/172/1003-1012 ULR – TC152622500000172F		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 26.05.2025	Date of Test End: 28.05.2025
Name of Customer and Address	ENGEO TECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample Powder Form 10 No. & 100 gm Each
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHAVGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Test Required SiO ₂ , CaO, MgO, Fe ₂ O ₃ , Al ₂ O ₃ , Na ₂ O, K ₂ O, MnO ₂ , TiO ₂ & LOI
Packing of Sample	Paper Pouch		Sample collected and prepared by By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID	PARAMETERS	RESULT IN %									
			SiO ₂	CaO	MgO	Fe ₂ O ₃	Al ₂ O ₃	Na ₂ O	K ₂ O	MnO ₂	TiO ₂	LOI
		TEST METHOD	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760
1.	SAMPLE-01		6.33	49.40	2.31	1.53	2.47	0.18	0.59	0.113	0.104	35.43
2.	SAMPLE-02		8.35	47.01	7.14	1.92	3.16	0.18	0.79	0.226	0.104	29.63
3.	SAMPLE-03		19.91	38.89	3.31	1.84	4.29	0.15	1.60	0.08	0.176	28.37
4.	SAMPLE-04		6.65	50.51	1.00	1.43	2.01	0.15	0.57	0.089	0.071	36.17
5.	SAMPLE-05		20.57	42.26	1.91	1.22	1.54	0.13	0.26	0.165	0.055	30.59
6.	SAMPLE-06		3.54	53.18	1.00	0.86	1.04	0.15	0.13	0.168	0.059	38.59
7.	SAMPLE-07		9.43	45.61	3.62	1.89	2.91	0.18	0.78	0.139	0.139	33.85
8.	SAMPLE-08		15.97	44.62	1.70	1.59	2.75	0.15	0.58	0.055	0.107	31.14
9.	SAMPLE-09		7.90	49.37	1.10	1.34	2.20	0.13	0.53	0.157	0.084	35.86
10.	SAMPLE-10		10.46	47.28	1.40	1.90	4.62	0.17	0.86	0.075	0.131	31.56

Remarks:

- Please see and refer original test for the authenticity of this report.
- Location of samples as per given information by the Customer.
- Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY

END OF REPORT



Terms & Conditions:

1. Sample not drawn by us. 2. The Analysis results provided are applicable only to the submitted sample(s). 3. The Analysis report in full or part shall not be reproduced in any media, unless written consent is given by B.S.S. Lab. 4. The Analysis result will be kept confidential. 5. B.S.S. Lab shall not be responsible for any variation in characteristics of the submitted samples taken up for analysis. 6. B.S.S. Lab and its staff shall not be liable to the customer or any third party for any actions taken on the basis of such reports or findings, nor for any incorrect results arising from erroneous, unclear, incomplete, misleading or false information provided to our lab. 7. Sample will be disposed after fifteen days from the date of issue of the test report. Unused samples or samples not accepted for any reason shall be returned to the customer on a written request. 8. The charges agreed at the time of finalizing the order shall be binding on the customer for the duration of the order only. 9. All the terms and conditions mentioned here above are assumed to be agreed by the customer. 10. Authenticity of this report must be cross checked with the original report. 11. Subject to Jabalpur Jurisdiction only.

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Telephone / Fax No. 0761-3581305, Mobile: 09425387402, 09424973438, Email: bsslab.jbp@gmail.com



Quality Leads...

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/388/2476-2485		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 26.05.2025	Date of Test End: 28.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHOGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Powder Form 10 No. & 100 gm Each
Packing of Sample	Paper Pouch		Test Required
		Sample collected and prepared by	SO ₃ , TiO ₂ & Cl ⁻ By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID ↓	RESULT IN %			
		PARAMETERS →	SO ₃	P ₂ O ₅	Cl ⁻
		TEST METHOD →	IS:1760	IS:1760	IS:1760
1.	SAMPLE-11		0.146	0.059	0.106
2.	SAMPLE-12		0.157	0.066	0.124
3.	SAMPLE-13		0.167	0.044	0.159
4.	SAMPLE-14		0.243	0.099	0.136
5.	SAMPLE-15		0.121	0.057	0.96
6.	SAMPLE-16		0.204	0.055	0.108
7.	SAMPLE-17		0.149	0.080	0.095
8.	SAMPLE-18		0.111	0.037	0.104
9.	SAMPLE-19		0.117	0.043	0.094
10.	SAMPLE-20		0.115	0.031	0.087

Remarks:

1. Please see and refer original test for the authenticity of this report.
2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY

END OF REPORT



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Quality Leads...

TC-15262

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/173/1013-1022 ULR – TC152622500000173F		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 26.05.2025	Date of Test End: 28.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample Powder Form 10 No. & 100 gm Each
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VUAYRAGHAGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Test Required SiO ₂ , CaO, MgO, Fe ₂ O ₃ , Al ₂ O ₃ , Na ₂ O, K ₂ O, MnO ₂ , TiO ₂ & LOI
Packing of Sample	Paper Pouch		Sample collected and prepared by By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID	PARAMETERS TEST METHOD	RESULT IN %									
			SiO ₂	CaO	MgO	Fe ₂ O ₃	Al ₂ O ₃	Na ₂ O	K ₂ O	MnO ₂	TiO ₂	LOI
1.	SAMPLE-11	IS:1760	10.32	47.16	2.41	1.70	1.90	0.18	0.47	0.122	0.086	34.44
2.	SAMPLE-12	IS:1760	16.69	43.94	1.41	2.11	2.66	0.17	0.90	0.078	0.120	30.54
3.	SAMPLE-13	IS:1760	11.03	35.11	11.16	3.64	2.60	0.18	0.91	0.668	0.100	33.24
4.	SAMPLE-14	IS:1760	13.64	44.20	1.81	2.58	3.47	0.23	1.54	0.168	0.187	30.67
5.	SAMPLE-15	IS:1760	13.45	46.02	2.31	1.56	1.93	0.14	0.44	0.270	0.102	32.11
6.	SAMPLE-16	IS:1760	9.53	48.27	0.90	1.91	2.50	0.17	0.66	0.194	0.099	34.45
7.	SAMPLE-17	IS:1760	22.53	36.93	4.12	2.44	4.51	0.15	1.12	0.185	0.158	26.52
8.	SAMPLE-18	IS:1760	9.22	47.30	2.21	1.54	1.67	0.13	0.49	0.256	0.072	35.87
9.	SAMPLE-19	IS:1760	7.69	50.39	0.80	1.47	1.26	0.13	0.36	0.099	0.07	36.47
10.	SAMPLE-20	IS:1760	23.13	41.43	1.41	1.05	1.54	0.13	0.25	0.037	0.056	29.45

Remarks:

1. Please see and refer original test for the authenticity of this report.
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INDRANEEL DAWANDE
AUTHORIZED SIGNATORY



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END OF REPORT

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Quality Leads...

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/389/2486-2495A		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 27.05.2025	Date of Test End: 29.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHOGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Powder Form 10 No. & 100 gm Each
Packing of Sample	Paper Pouch		Test Required
			SO ₃ , TiO ₂ & Cl ⁻
			Sample collected and prepared by
			By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID	RESULT IN %			
		PARAMETERS →	SO ₃	P ₂ O ₅	Cl ⁻
		TEST METHOD →	IS:1760	IS:1760	IS:1760
1.	SAMPLE-21		0.143	0.050	0.128
2.	SAMPLE-22		0.129	0.051	0.092
3.	SAMPLE-23		0.191	0.114	0.094
4.	SAMPLE-24		0.207	0.064	0.108
5.	SAMPLE-25		0.121	0.038	0.098
6.	SAMPLE-26		0.146	0.000	0.094
7.	SAMPLE-27		0.125	0.000	0.101
8.	SAMPLE-28		0.097	0.000	0.082
9.	SAMPLE-29		0.109	0.000	0.097
10.	SAMPLE-30		0.122	0.053	0.088

Remarks:

1. Please see and refer original test for the authenticity of this report.
2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY

END OF REPORT



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Quality Leads...

TC-15262

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/174/1023-1032 ULR – TC152622500000174F		Date of issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 27.05.2025	Date of Test End: 29.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample Powder Form 10 No. & 100 gm Each
Sample is Representative of	NANHWA KYMORE LIMESTONE BLOCK VILLAGE-NANHWA, KYMORE TEHSIL-VIJAYRAGHVARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Test Required SiO ₂ , CaO, MgO, Fe ₂ O ₃ , Al ₂ O ₃ , Na ₂ O, K ₂ O, MnO ₂ , TiO ₂ & LOI
Packing of Sample	Paper Pouch		Sample collected and prepared by By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID	PARAMETERS	RESULT IN %									
			SiO ₂	CaO	MgO	Fe ₂ O ₃	Al ₂ O ₃	Na ₂ O	K ₂ O	MnO ₂	TiO ₂	LOI
		TEST METHOD	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760	IS:1760
1.	SAMPLE-21		23.52	33.85	5.43	1.30	1.85	0.19	0.53	0.073	0.074	31.88
2.	SAMPLE-22		19.03	43.80	1.91	1.97	2.34	0.13	0.39	0.144	0.076	28.92
3.	SAMPLE-23		5.94	51.07	1.41	3.06	5.03	0.19	1.32	0.094	0.227	29.87
4.	SAMPLE-24		16.25	37.69	6.02	1.80	2.79	0.16	0.74	0.06	0.134	33.37
5.	SAMPLE-25		12.63	46.37	1.80	0.99	1.35	0.14	0.30	0.048	0.058	35.04
6.	SAMPLE-26		24.86	32.96	6.22	1.24	1.56	0.13	0.22	0.037	0.053	31.48
7.	SAMPLE-27		7.78	48.94	2.21	0.56	1.22	0.17	0.17	0.159	0.041	37.72
8.	SAMPLE-28		11.06	48.34	1.41	0.77	0.81	0.12	0.22	0.071	0.031	35.73
9.	SAMPLE-29		12.01	48.32	1.40	1.19	1.89	0.13	0.33	0.022	0.064	33.76
10.	SAMPLE-30		11.98	48.06	1.20	1.70	2.52	0.13	0.49	0.042	0.09	32.46

Remarks:

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2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY



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END OF REPORT

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Quality Leads...

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/389A/2488A-J		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 27.05.2025	Date of Test End: 29.05.2025
Name of Customer and Address	ENGTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHOGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Powder Form 10 No. & 100 gm Each
Packing of Sample	Paper Pouch		Test Required SO ₃ , TiO ₂ & Cl ⁻
		Sample collected and prepared by	By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID ↓	RESULT IN %			
		PARAMETERS →	SO ₃	P ₂ O ₅	Cl ⁻
		TEST METHOD →	IS:1760	IS:1760	IS:1760
1.	SAMPLE-31		0.108	0.039	0.099
2.	SAMPLE-32		0.106	0.000	0.076
3.	SAMPLE-33		0.132	0.027	0.103
4.	SAMPLE-34		0.098	0.000	0.096
5.	SAMPLE-35		0.100	0.029	0.099
6.	SAMPLE-36		0.095	0.024	0.076
7.	SAMPLE-37		0.094	0.000	0.08
8.	SAMPLE-38		0.114	0.000	0.098
9.	SAMPLE-39		0.099	0.000	0.078
10.	SAMPLE-40		0.258	0.060	0.072

Remarks:

1. Please see and refer original test for the authenticity of this report.
2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.

INDRANEEL DAWANDE
AUTHORIZED SIGNATORY

END OF REPORT



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Quality Leads...

TC-15262

CHEMICAL ANALYSIS OF MINERALS & ORES

POLLUTION & ENVIRONMENT PARAMETERS

TEST REPORT

TEST REPORT NO. BSS/175/1033-1042 ULR – TC152622500000175F		Date of Issue Test Report: 29.05.2025	
Date of Sample Received: 26.05.2025		Date of Test Start: 27.05.2025	Date of Test End: 29.05.2025
Name of Customer and Address	ENGEOTECH CONSULTANT 1338, KACHNAR CITY ROAD, VIJAY NAGAR, JABALPUR (M.P.) 482002		Attention: Mr. INDRANEEL DAWANDE Contact No.: 9425387402
Name of Sample	LIMESTONE		Received Form and Quantity of Sample
Sample is Representative of	NANHWARA KYMORE LIMESTONE BLOCK VILLAGE-NANHWARA, KYMORE TEHSIL-VIJAYRAGHAVGARH DIST- KATNI (M.P.) AERA: 22.52 Sq. K.M.		Powder Form 10 No. & 100 gm Each
Packing of Sample	Paper Pouch		Test Required SiO ₂ , CaO, MgO, Fe ₂ O ₃ , Al ₂ O ₃ , Na ₂ O, K ₂ O, MnO ₂ , TiO ₂ & LOI
		Sample collected and prepared by	By Customer

DETAILS OF TEST

SR. NO.	REPRESENTATIVE SAMPLE ID	PARAMETERS TEST METHOD	RESULT IN %									
			SiO ₂	CaO	MgO	Fe ₂ O ₃	Al ₂ O ₃	Na ₂ O	K ₂ O	MnO ₂	TiO ₂	LOI
1.	SAMPLE-31	IS:1760	18.24	44.45	1.40	1.92	2.39	0.11	0.31	0.151	0.085	29.54
2.	SAMPLE-32	IS:1760	19.47	43.87	1.41	1.25	1.40	0.11	0.23	0.117	0.061	30.88
3.	SAMPLE-33	IS:1760	18.33	43.57	3.21	1.39	2.33	0.13	0.43	0.044	0.076	29.21
4.	SAMPLE-34	IS:1760	7.43	51.95	1.00	1.62	0.95	0.14	0.16	0.056	0.047	35.29
5.	SAMPLE-35	IS:1760	11.99	49.42	1.60	0.90	1.30	0.12	0.19	0.047	0.057	33.11
6.	SAMPLE-36	IS:1760	19.28	44.73	2.01	0.87	1.26	0.13	0.14	0.043	0.029	30.28
7.	SAMPLE-37	IS:1760	10.15	49.50	0.80	0.89	1.23	0.14	0.20	0.058	0.055	35.79
8.	SAMPLE-38	IS:1760	6.98	52.02	1.00	0.72	0.85	0.13	0.17	0.031	0.042	36.76
9.	SAMPLE-39	IS:1760	10.13	49.70	2.21	0.80	0.98	0.13	0.16	0.069	0.045	34.73
10.	SAMPLE-40	IS:1760	16.83	38.30	6.43	1.90	3.79	0.20	0.79	0.057	0.141	29.57

Remarks:

1. Please see and refer original test for the authenticity of this report.
2. Location of samples as per given information by the Customer.
3. Sample identification explanations given by the customer.


INDRANEEL DAWANDE
AUTHORIZED SIGNATORY



Terms & Conditions:

1. Sample not drawn by us. 2. The Analysis results provided are applicable only to the submitted sample(s). 3. The Analysis report in full or part shall not be reproduced in any media, unless written consent is given by B.S.S. Lab. 4. The Analysis result will be kept confidential. 5. B.S.S. Lab shall not be responsible for any variation in characteristics of the submitted samples taken up for analysis. 6. B.S.S. Lab and its staff shall not be liable to the customer or any third party for any actions taken on the basis of such reports or findings, nor for any incorrect results arising from erroneous, unclear, incomplete, misleading or false information provided to our lab. 7. Sample will be disposed after fifteen days from the date of issue of the test report. Unused samples or samples not accepted for any reason shall be returned to the customer on a written request. 8. The charges agreed at the time of finalizing the order shall be binding on the customer for the duration of the order only. 9. All the terms and conditions mentioned here above are assumed to be agreed by the customer. 10. Authenticity of this report must be cross checked with the original report. 11. Subject to Jabalpur Jurisdiction only.

END OF REPORT

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