



ISO 9001:2015

Discipline: Mechanical Testing  
Group: Soil and Rock

## STONE TESTING LABORATORY (R&D CENTRE)

ULR-TC57942600000008F

### TEST REPORT

- |   |   |
|---|---|
| 1. Name and address of the customer                     | M/s Indus Planet Mineral Solutions,<br>Shop No. 02, Khasra No. 2560/1115, 2562/1116,<br>2564/2288, NH-48, Gram Gidani Mauzmaabaad,<br>Dudu-303008, Rajasthan, India |
| 2. Reference No.  | TRF dated February 13, 2026   |
| 3. Rock Type  | Quartzite   |
| 4. Commercial Name                                      | ----  |
| 5. Customer Sample ID No.                               | IPMS-1 to IPMS-59   |
| 6. Location of the Sample<br>(as specified by customer) | Village: Agwali, Tehsil: Bayana, Bharatpur, Rajasthan,<br>India   |
| 7. Nature of the Sample                                 | Machine cut   |
| 8. Condition of Sample                                  | Ok  |
| 9. Date of receipt of sample                            | February 4, 2026  |
| 10. Date of testing                                     | February 9, 2026 to February 24, 2026   |

### Compressive Strength (Test Method EN 1926:2006)

(Room Temperature: 20.2°C)

S.No.	Sample Mark	Length (mm)	Width (mm)	Height (mm)	Breaking Load (KN)	Compressive Strength (MPa)
<b>Perpendicular to Bedding Plane</b>						
1.	32/2025-26/SS/1972	49.89	50.14	50.21	378.9	152
2.	32/2025-26/SS/1973	49.94	50.17	50.19	667.2	267
3.	32/2025-26/SS/1974	49.98	50.22	50.25	307.6	124
4.	32/2025-26/SS/1976	50.14	50.32	50.41	496.0	198
5.	32/2025-26/SS/1977	50.19	50.29	50.39	310.5	123
6.	32/2025-26/SS/1978	50.24	50.65	51.02	344.0	134
7.	32/2025-26/SS/1979	50.32	50.41	50.52	304.6	118
8.	32/2025-26/SS/1983	50.05	50.19	50.24	315.6	127
9.	32/2025-26/SS/1988	50.28	50.46	50.51	457.4	181
10.	32/2025-26/SS/1991	50.41	50.72	51.05	762.9	297
<b>Average Value</b>						<b>172</b>
<b>Standard Deviation</b>						<b>64.03</b>
<b>Parallel to Bedding Plane</b>						
1.	32/2025-26/SS/1975	50.07	50.12	50.61	181.6	72
2.	32/2025-26/SS/1980	50.35	50.58	50.63	249.1	98
3.	32/2025-26/SS/1981	50.41	50.55	50.75	292.1	114
4.	32/2025-26/SS/1982	49.92	50.26	50.33	230.5	92
5.	32/2025-26/SS/1984	50.12	50.18	50.29	188.7	76
6.	32/2025-26/SS/1985	50.18	50.36	50.54	251.7	99
7.	32/2025-26/SS/1986	50.24	50.37	50.41	169.2	67
8.	32/2025-26/SS/1987	50.31	50.52	50.68	159.8	63
9.	32/2025-26/SS/1989	50.25	50.45	50.55	286.9	114
10.	32/2025-26/SS/1990	50.35	50.65	50.72	157.3	63
<b>Average Value</b>						<b>86</b>
<b>Standard Deviation</b>						<b>20.09</b>

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