|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| WhatsApp Image 2024-09-19 at 11 | **DCS ENGINEERS & CONSULTANT Pvt. Ltd.**  **(Formerly known as DC Consultant)**  Mobile : +91-7018819894, +91-9816755805, e-mail : [officialdcspvtltd@gmail.com](mailto:officialdcspvtltd@gmail.com)  **Regd. Office : VPO Taragarh (Rani Di K) Near Taragarh Palace Tehsil Baijnath District Kangra Himachal Pradesh (176081)** | | | | | |
| **Fine Aggregate** | **ANALYSIS DATA SHEET QSF-1001** | | | | | |
| Job Card No: | | | | Test: | | |
| Sample Description: | | | | Method: | | |
| DOR: | | DOS: | | DOC: | | Page No: |
| Sample Qty: | | | Residual Sample: | | Sample Retention: | |

|  |
| --- |
|  |

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| **AGGREGATE DATA ENTRY SHEET FINE AGGREGATE (SIEVE ANALYSIS)** |

**Sieve Analysis Fine Aggregate [IS: 383-2016 Table 9]**

Wt. of Sample for Test ……..……………………..…gm

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **IS Sieve (mm)** | **Wt. Retained (gm)** | **% age Wt. Retained (gm)** | **Cum. Wt. Retained** | **% Passing** | **Limits (IS 383: 2016)** | | | |
| **Zone I** | **Zone II** | **Zone III** | **Zone IV** |
| 10 |  |  |  |  | 100 | 100 | 100 | 100 |
| 4.75 |  |  |  |  | 90-100 | 90-100 | 90-100 | 95-100 |
| 2.36 |  |  |  |  | 60-95 | 75-100 | 85-100 | 95-100 |
| 1.18 |  |  |  |  | 30-70 | 55-90 | 75-100 | 90-100 |
| 0.600 |  |  |  |  | 15-34 | 35-59 | 60-79 | 80-100 |
| 0.300 |  |  |  |  | 5-20 | 8-30 | 12-40 | 15-50 |
| 0.150 |  |  |  |  | 0-10 | 0-10 | 0-10 | 0-15 |
| Pan |  |  |  |  |  |  |  |  |

**Sand Sample Passing through……………………………….. Zone**

**Fineness Modulus of Sand = Cumulative % weight retained / 100 =**

Checked by Analyst