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| 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)** | | | | | |
| **S.G. of F.A.** | **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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| **SPECIFIC GRAVITY/WATER ABSORPTION (FA)**  **As Per IS : 2386 PART-3** |

**Specific Gravity/Water Absorption of Coarse Aggregates As Per IS 2386 Part-3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **Unit** | **1** | **2** | **Average** |
| Mass of Saturated Surface Dry Aggregate | A | gm |  |  |  |
| Mass of Pycnometer contaning Aggregate and Filled with Distilled Water | B | gm |  |  |  |
| Mass of Pycnometer Filled with Distilled Water | C | gm |  |  |  |
| Mass of Oven Dry Aggregate | D | gm |  |  |  |
| Specific Gravity based on dry aggregate | D/A-(B-C) |  |  |  |  |
| Specific Gravity based on SSD weight | A/A-(B-C) |  |  |  |  |
| Apparent Specific Gravity | D/D-(B-C) |  |  |  |  |
| Water Absorption | (A-D)/DX100 |  |  |  |  |

**Checked by Analyst**