



## Analytical Summary Report

Analysis Method: ASTMD422

Reviewed By: JIGNESH

Parameter: Grain Size - Sieve

Supervisor Review By: apatel

Run Number: LB93196

BalanceID: WC SC-4

Dry Start Date: 02/09/2018 17:10

Dry End Date: 02/12/2018 17:11

In Bal Check1: 1.00

Out Bal Check1: 1.00

In Bal Check100: 10.00

Out Bal Check100: 10.00

| Seq | Lab ID   | Client ID | Dish<br>Weight (g) | Dish +<br>Sample<br>Weight (g) | Wet Sample<br>Weight (g) | Dish + Dry<br>Sample<br>Weight (g) | Dry Sample<br>Weight (g) | Anal Date  | Anal<br>Time |
|-----|----------|-----------|--------------------|--------------------------------|--------------------------|------------------------------------|--------------------------|------------|--------------|
| 1   | J1525-02 | SAMPLE-1  | 263.30             | 526.40                         | 263.10                   | 492.50                             | 229.20                   | 02/12/2018 | 15:20        |
| 2   | J1525-04 | SAMPLE-2  | 122.68             | 381.39                         | 258.71                   | 354.90                             | 232.22                   | 02/12/2018 | 15:35        |
| 3   | J1525-06 | SAMPLE-3  | 120.41             | 395.51                         | 275.10                   | 365.41                             | 245.00                   | 02/12/2018 | 15:45        |

## Analytical Summary Report

| LabID    | Sieve    | Size (mm) | Weight Retained (g) | Cumulative Weight (g) | ON (g) | Passed (g) | %Passing |
|----------|----------|-----------|---------------------|-----------------------|--------|------------|----------|
| J1525-02 | 3/8 (In) | 9.5       | 40.69               | 40.69                 | 229.20 | 188.51     | 82.25    |
| J1525-02 | #4       | 4.75      | 22.46               | 63.15                 | 188.51 | 166.05     | 88.09    |
| J1525-02 | #10      | 2         | 34.12               | 97.27                 | 166.05 | 131.93     | 79.45    |
| J1525-02 | #20      | 0.85      | 50.7                | 147.97                | 131.93 | 81.23      | 61.57    |
| J1525-02 | #40      | 0.425     | 33.76               | 181.73                | 81.23  | 47.47      | 58.44    |
| J1525-02 | #60      | 0.25      | 19.15               | 200.88                | 47.47  | 28.32      | 59.66    |
| J1525-02 | #100     | 0.15      | 11.82               | 212.70                | 28.32  | 16.50      | 58.26    |
| J1525-02 | #140     | 0.105     | 4.43                | 217.13                | 16.50  | 12.07      | 73.15    |
| J1525-02 | #200     | 0.075     | 3.66                | 220.79                | 12.07  | 8.41       | 69.68    |
| J1525-02 | Pan      |           | 7.41                | 228.20                |        |            |          |

## Analytical Summary Report

| LabID    | Sieve           | Size (mm) | Weight Retained (g) | Cumulative Weight (g) | ON (g) | Passed (g) | %Passing |
|----------|-----------------|-----------|---------------------|-----------------------|--------|------------|----------|
| J1525-04 | <b>3/8 (In)</b> | 9.5       | 46.71               | 46.71                 | 232.22 | 185.51     | 79.89    |
| J1525-04 | <b>#4</b>       | 4.75      | 31.12               | 77.83                 | 185.51 | 154.39     | 83.22    |
| J1525-04 | <b>#10</b>      | 2         | 21.56               | 99.39                 | 154.39 | 132.83     | 86.04    |
| J1525-04 | <b>#20</b>      | 0.85      | 26.53               | 125.92                | 132.83 | 106.30     | 80.03    |
| J1525-04 | <b>#40</b>      | 0.425     | 37.85               | 163.77                | 106.30 | 68.45      | 64.39    |
| J1525-04 | <b>#60</b>      | 0.25      | 29.58               | 193.35                | 68.45  | 38.87      | 56.79    |
| J1525-04 | <b>#100</b>     | 0.15      | 15.95               | 209.30                | 38.87  | 22.92      | 58.97    |
| J1525-04 | <b>#140</b>     | 0.105     | 5.89                | 215.19                | 22.92  | 17.03      | 74.30    |
| J1525-04 | <b>#200</b>     | 0.075     | 1.77                | 216.96                | 17.03  | 15.26      | 89.61    |
| J1525-04 | <b>Pan</b>      |           | 14.88               | 231.84                |        |            |          |

## Analytical Summary Report

| LabID    | Sieve           | Size (mm) | Weight Retained (g) | Cumulative Weight (g) | ON (g) | Passed (g) | %Passing |
|----------|-----------------|-----------|---------------------|-----------------------|--------|------------|----------|
| J1525-06 | <b>3/8 (In)</b> | 9.5       | 29.61               | 29.61                 | 245.00 | 215.39     | 87.91    |
| J1525-06 | <b>#4</b>       | 4.75      | 25.55               | 55.16                 | 215.39 | 189.84     | 88.14    |
| J1525-06 | <b>#10</b>      | 2         | 33.64               | 88.80                 | 189.84 | 156.20     | 82.28    |
| J1525-06 | <b>#20</b>      | 0.85      | 51.64               | 140.44                | 156.20 | 104.56     | 66.94    |
| J1525-06 | <b>#40</b>      | 0.425     | 39.01               | 179.45                | 104.56 | 65.55      | 62.69    |
| J1525-06 | <b>#60</b>      | 0.25      | 23.9                | 203.35                | 65.55  | 41.65      | 63.54    |
| J1525-06 | <b>#100</b>     | 0.15      | 16.79               | 220.14                | 41.65  | 24.86      | 59.69    |
| J1525-06 | <b>#140</b>     | 0.105     | 6.5                 | 226.64                | 24.86  | 18.36      | 73.85    |
| J1525-06 | <b>#200</b>     | 0.075     | 2.42                | 229.06                | 18.36  | 15.94      | 86.82    |
| J1525-06 | <b>Pan</b>      |           | 15.63               | 244.69                |        |            |          |

LB93146

WORKLIST(Hardcopy Internal Chain)

WorkList Name : G S J1525

WorkList ID : 108433

Date : 2/9/2018 3:59:32 PM

| Due Date   | Matrix | Sample             | Test               | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|--------------------|--------------------|--------------|----------|------------------|-----------------|--------------|----------|
| 02/16/2018 | Solid  | J1525-02- <u>E</u> | Grain Size - Sieve | Cool 4 deg C | UNIO02   | P32              | SAMPLE-1        | 02/09/2018   | ASTMD422 |
| 02/16/2018 | Solid  | J1525-04- <u>E</u> | Grain Size - Sieve | Cool 4 deg C | UNIO02   | P32              | SAMPLE-2        | 02/09/2018   | ASTMD422 |
| 02/16/2018 | Solid  | J1525-06- <u>E</u> | Grain Size - Sieve | Cool 4 deg C | UNIO02   | P32              | SAMPLE-3        | 02/09/2018   | ASTMD422 |

Date/Time 02.09.18 4:10 PM  
Received by: JD  
Relinquished by: CB

Date/Time 02.02.18 5:35 PM  
Received by: CB  
Relinquished by: JD