

**PERCENT SOLID**

**Supervisor:** Iwona  
**Analyst:** jignesh  
**Date:** 4/19/2024

**OVENTEMP IN Celsius(°C):** 107  
**Time IN:** 17:15  
**In Date:** 04/18/2024  
**Weight Check 1.0g:** 1.00  
**Weight Check 10g:** 10.00  
**OvenID:** M OVEN#1

**OVENTEMP OUT Celsius(°C):** 103  
**Time OUT:** 08:25  
**Out Date:** 04/19/2024  
**Weight Check 1.0g:** 1.00  
**Weight Check 10g:** 10.00  
**BalanceID:** M SC-4  
**Thermometer ID:** % SOLID- OVEN

QC:LB130380

| Lab ID   | Client SampleID       | Dish # | Dish Wt (g) (A) | Sample Wt (g) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments          |
|----------|-----------------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|-------------------|
| P2177-01 | LKWD-BACKFILL-19      | 1      | 1.16            | 8.50          | 9.66                     | 9.43                       | 97.3    |                   |
| P2177-03 | LKWD-BACKFILL-20      | 2      | 1.15            | 8.50          | 9.65                     | 9.36                       | 96.6    |                   |
| P2177-05 | LKWD-BACKFILL-21      | 3      | 1.12            | 8.74          | 9.86                     | 9.55                       | 96.5    |                   |
| P2178-01 | TOPSOIL-LKWD-DENALI-4 | 4      | 1.15            | 8.51          | 9.66                     | 7.6                        | 75.8    |                   |
| P2178-03 | TOPSOIL-LKWD-DENALI-5 | 5      | 1.19            | 8.62          | 9.81                     | 7.32                       | 71.1    |                   |
| P2178-05 | TOPSOIL-LKWD-DENALI-6 | 6      | 1.19            | 8.51          | 9.7                      | 7.57                       | 75.0    |                   |
| P2183-01 | 1229                  | 15     | 1.18            | 8.24          | 9.42                     | 9.00                       | 94.9    |                   |
| P2183-02 | 1233                  | 16     | 1.18            | 8.72          | 9.9                      | 9.52                       | 95.6    |                   |
| P2183-03 | 1232                  | 17     | 1.18            | 8.48          | 9.66                     | 9.22                       | 94.8    |                   |
| P2183-04 | 1241                  | 18     | 1.12            | 8.86          | 9.98                     | 8.63                       | 84.8    |                   |
| P2183-05 | 1230                  | 19     | 1.12            | 8.60          | 9.72                     | 8.72                       | 88.4    |                   |
| P2185-03 | TOTE-2                | 20     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | oil sample        |
| P2185-04 | 412                   | 21     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | debris            |
| P2187-01 | RBR200027             | 7      | 1.14            | 8.54          | 9.68                     | 8.69                       | 88.4    |                   |
| P2187-02 | RBR200027-E2          | 8      | 1.18            | 8.56          | 9.74                     | 8.78                       | 88.8    |                   |
| P2188-01 | 222177                | 9      | 1.19            | 8.60          | 9.79                     | 8.68                       | 87.1    |                   |
| P2188-02 | 222177                | 10     | 1.13            | 8.77          | 9.9                      | 8.86                       | 88.1    |                   |
| P2189-01 | CONCRETE-VAULT        | 11     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | CONCRETE-VAULT    |
| P2189-02 | YARD-2                | 12     | 1.13            | 8.68          | 9.81                     | 8.82                       | 88.6    |                   |
| P2189-03 | YARD-2-E2             | 13     | 1.12            | 8.70          | 9.82                     | 8.82                       | 88.5    |                   |
| P2189-04 | SILICA                | 14     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | silica gel sample |
| P2193-01 | WIPE-1A               | 22     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample       |
| P2193-02 | WIPE-2A               | 23     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample       |
| P2193-03 | WIPE-3C               | 24     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample       |
| P2193-04 | WIPE-BEAM             | 25     | 1.00            | 1.00          | 2.00                     | 2.00                       | 100.0   | wipe sample       |
| P2194-01 | CL-01-041824          | 26     | 1.15            | 8.67          | 9.82                     | 8.92                       | 89.6    |                   |
| P2194-02 | CL-01-041824-E2       | 27     | 1.16            | 8.40          | 9.56                     | 8.88                       | 91.9    |                   |
| P2195-01 | OK-01-041824          | 28     | 1.17            | 8.58          | 9.75                     | 9.06                       | 92.0    |                   |

**PERCENT SOLID**

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**Analyst:** jignesh  
**Date:** 4/19/2024

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**Time IN:** 17:15  
**In Date:** 04/18/2024  
**Weight Check 1.0g:** 1.00  
**Weight Check 10g:** 10.00  
**OvenID:** M OVEN#1

**OVENTEMP OUT Celsius(°C):** 103  
**Time OUT:** 08:25  
**Out Date:** 04/19/2024  
**Weight Check 1.0g:** 1.00  
**Weight Check 10g:** 10.00  
**BalanceID:** M SC-4  
**Thermometer ID:** % SOLID- OVEN

**QC:**LB130380

| Lab ID   | Client SampleID | Dish # | Dish Wt (g) (A) | Sample Wt (g) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments |
|----------|-----------------|--------|-----------------|---------------|--------------------------|----------------------------|---------|----------|
| P2195-02 | OK-01-041824-E2 | 29     | 1.17            | 8.57          | 9.74                     | 9.14                       | 93.0    |          |
| P2196-01 | NB-07-041824    | 30     | 1.18            | 8.34          | 9.52                     | 8.92                       | 92.8    |          |
| P2196-02 | NB-07-041824-E2 | 31     | 1.1             | 8.73          | 9.83                     | 8.8                        | 88.2    |          |

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

130380

WorkList Name : %1-041824      WorkList ID : 179522      Department : Wet-Chemistry      Date : 04-18-2024 08:10:09

| Sample   | Customer Sample       | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| P2177-01 | LKWD-BACKFILL-19      | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | I41                         | 04/16/2024   | Chemtech -SO |
| P2177-03 | LKWD-BACKFILL-20      | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | I41                         | 04/16/2024   | Chemtech -SO |
| P2177-05 | LKWD-BACKFILL-21      | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | I41                         | 04/16/2024   | Chemtech -SO |
| P2178-01 | TOPSOIL-LKWD-DENALI-4 | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | P11                         | 04/16/2024   | Chemtech -SO |
| P2178-03 | TOPSOIL-LKWD-DENALI-5 | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | P11                         | 04/16/2024   | Chemtech -SO |
| P2178-05 | TOPSOIL-LKWD-DENALI-6 | Solid  | Percent Solids | Cool 4 deg C | NOBI03   | P11                         | 04/16/2024   | Chemtech -SO |
| P2183-01 | 1229                  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2183-02 | 1233                  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2183-03 | 1232                  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2183-04 | 1241                  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2183-05 | 1230                  | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2185-03 | TOTE-2                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I51                         | 04/18/2024   | Chemtech -SO |
| P2185-04 | 412                   | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I51                         | 04/18/2024   | Chemtech -SO |
| P2187-01 | RBR200027             | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2187-02 | RBR200027-E2          | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2188-01 | 222177                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2188-02 | 222177                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2189-01 | CONCRETE-VAULT        | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2189-02 | YARD-2                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2189-03 | YARD-2-E2             | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2189-04 | SILICA                | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |

Date/Time 04/18/24 15:50

Raw Sample Received by: 906001

Raw Sample Relinquished by: 906001

Date/Time 04/18/24 17:25

Raw Sample Received by: cl sm

Raw Sample Relinquished by: 906001

# WORKLIST(Hardcopy Internal Chain)

130380

WorkList Name : %1-041824 WorkList ID : 179522 Department : Wet-Chemistry Date : 04-18-2024 08:10:09

| Sample   | Customer Sample | Matrix | Test           | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method       |
|----------|-----------------|--------|----------------|--------------|----------|-----------------------------|--------------|--------------|
| P2193-01 | WIPE-1A         | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2193-02 | WIPE-2A         | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2193-03 | WIPE-3C         | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2193-04 | WIPE-BEAM       | Solid  | Percent Solids | Cool 4 deg C | PSEG03   | I41                         | 04/18/2024   | Chemtech -SO |
| P2194-01 | CL-01-041824    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | I41                         | 04/18/2024   | Chemtech -SO |
| P2194-02 | CL-01-041824-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | I41                         | 04/18/2024   | Chemtech -SO |
| P2195-01 | OK-01-041824    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | P41                         | 04/18/2024   | Chemtech -SO |
| P2195-02 | OK-01-041824-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | P41                         | 04/18/2024   | Chemtech -SO |
| P2196-01 | NB-07-041824    | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | I41                         | 04/18/2024   | Chemtech -SO |
| P2196-02 | NB-07-041824-E2 | Solid  | Percent Solids | Cool 4 deg C | PSEG05   | I41                         | 04/18/2024   | Chemtech -SO |

Date/Time 04/18/24 15:50  
 Raw Sample Received by: JWC  
 Raw Sample Relinquished by: JWC

Date/Time 04/18/24 17:25  
 Raw Sample Received by: JWC  
 Raw Sample Relinquished by: JWC