



PERCENT SOLID

Supervisor: apatel  
Analyst: JIGNESH  
Date: 11/14/2019

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:26  
In Date: 11/13/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 102  
Time OUT: 07:30  
Out Date: 11/14/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: %SOLIDS-OVEN

QC:LB106252

| Lab ID   | Client SampleID          | Dish # | Dish Wt(g) (A) | Dish + Sample Wt(g) (B) | Dish+Dry Sample Wt(g) (C) | % Solid | Comments |
|----------|--------------------------|--------|----------------|-------------------------|---------------------------|---------|----------|
| K5563-18 | STOCKPILE                | 33     | 1.14           | 9.9                     | 7.05                      | 67.5    |          |
| K5563-19 | ESW                      | 34     | 1.14           | 9.8                     | 8.17                      | 81.2    |          |
| K5563-20 | TP-1                     | 35     | 1.14           | 9.56                    | 7.37                      | 74.0    |          |
| K5563-21 | TP-2                     | 36     | 1.13           | 9.85                    | 7.54                      | 73.5    |          |
| K5668-05 | HD-02-111319             | 37     | 1.15           | 9.87                    | 8.6                       | 85.4    |          |
| K5668-06 | HD-02-111319             | 38     | 1.14           | 9.7                     | 8.48                      | 85.7    |          |
| K5806-01 | STOCK-PILE               | 1      | 1.13           | 9.75                    | 8.57                      | 86.3    |          |
| K5807-01 | P001-CC01-191111-01      | 2      | 1.15           | 9.56                    | 8.91                      | 92.3    |          |
| K5807-03 | P001-CC02-191111-01      | 3      | 1.16           | 9.96                    | 9.16                      | 90.9    |          |
| K5807-05 | P001-CC03-191111-01      | 4      | 1.15           | 9.69                    | 8.32                      | 84.0    |          |
| K5807-07 | P001-CC04-191111-01      | 5      | 1.15           | 9.65                    | 9.06                      | 93.1    |          |
| K5807-09 | P001-CC05-191111-01      | 6      | 1.15           | 9.85                    | 9.21                      | 92.6    |          |
| K5807-11 | P001-CC06-191111-01      | 7      | 1.16           | 9.81                    | 8.82                      | 88.6    |          |
| K5807-13 | P001-CC07-191111-01      | 8      | 1.15           | 9.63                    | 8.43                      | 85.8    |          |
| K5807-15 | P001-CC08-191112-01      | 9      | 1.14           | 9.58                    | 8.94                      | 92.4    |          |
| K5807-17 | P001-CC09-191112-01      | 10     | 1.15           | 9.82                    | 9.31                      | 94.1    |          |
| K5807-19 | P001-CC10-191112-01      | 11     | 1.16           | 9.74                    | 8.95                      | 90.8    |          |
| K5807-21 | P001-CC11-191112-01      | 12     | 1.14           | 9.6                     | 8.92                      | 92.0    |          |
| K5807-23 | P001-CC12-191112-01      | 13     | 1.15           | 9.94                    | 9.32                      | 92.9    |          |
| K5807-26 | P001-CC13-191112-01      | 14     | 1.15           | 9.7                     | 9.38                      | 96.3    |          |
| K5808-01 | P001-SB01-0006-191112-01 | 15     | 1.14           | 9.66                    | 9.22                      | 94.8    |          |
| K5808-02 | P001-SB01-4248-191112-01 | 16     | 1.14           | 9.66                    | 9.12                      | 93.7    |          |
| K5808-03 | P001-SB02-0006-191112-01 | 17     | 1.15           | 9.63                    | 8.89                      | 91.3    |          |
| K5808-04 | P001-SB02-4248-191112-01 | 18     | 1.14           | 9.9                     | 9.39                      | 94.2    |          |
| K5808-05 | P001-SB03-0006-191112-01 | 19     | 1.15           | 9.8                     | 9.35                      | 94.8    |          |



PERCENT SOLID

Supervisor: apatel  
Analyst: JIGNESH  
Date: 11/14/2019

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:26  
In Date: 11/13/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 102  
Time OUT: 07:30  
Out Date: 11/14/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: %SOLIDS-OVEN

QC:LB106252

| Lab ID   | Client SampleID          | Dish # | Dish Wt (g) (A) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments               |
|----------|--------------------------|--------|-----------------|--------------------------|----------------------------|---------|------------------------|
| K5808-06 | P001-SB04-0006-191112-01 | 20     | 1.15            | 9.98                     | 9.48                       | 94.3    |                        |
| K5808-07 | P001-SB04-4248-191112-01 | 21     | 1.14            | 9.77                     | 9.02                       | 91.3    |                        |
| K5808-08 | P001-SB05-0006-191112-01 | 22     | 1.13            | 9.89                     | 9.06                       | 90.5    |                        |
| K5808-09 | P001-SB05-4248-191112-01 | 23     | 1.14            | 9.9                      | 9.36                       | 93.8    |                        |
| K5808-10 | P001-SB06-0006-191112-01 | 24     | 1.14            | 9.77                     | 9.15                       | 92.8    |                        |
| K5808-11 | P001-SB06-4248-191112-01 | 25     | 1.13            | 9.57                     | 8.73                       | 90.0    |                        |
| K5808-12 | K5808-11MS               | 26     | 1.13            | 9.57                     | 8.73                       | 90.0    |                        |
| K5808-13 | K5808-11MSD              | 27     | 1.13            | 9.57                     | 8.73                       | 90.0    |                        |
| K5808-14 | P001-SB06-4248-191112-02 | 28     | 1.13            | 9.89                     | 9.33                       | 93.6    |                        |
| K5808-15 | P001-SB07-0006-191112-01 | 29     | 1.13            | 9.86                     | 9.51                       | 96.0    |                        |
| K5808-16 | P001-SB07-4248-191112-01 | 30     | 1.15            | 9.77                     | 9.39                       | 95.6    |                        |
| K5808-17 | P001-SB08-0006-191111-01 | 31     | 1.14            | 9.8                      | 9.37                       | 95.0    |                        |
| K5808-18 | P001-SB08-4248-191111-01 | 32     | 1.16            | 9.88                     | 9.33                       | 93.7    |                        |
| K5813-01 | SP-B                     | 39     | 1.15            | 9.76                     | 7.33                       | 71.8    |                        |
| K5814-01 | 20688                    | 40     | 1.00            | 2.00                     | 2.00                       | 100.0   | oil sample 100% solids |
| K5818-01 | 30525                    | 41     | 1.00            | 2.00                     | 2.00                       | 100.0   | 100% solids            |
| K5818-03 | 40180                    | 42     | 1.00            | 2.00                     | 2.00                       | 100.0   | 100% solids            |
| K5826-01 | TP-15-S1                 | 43     | 1.15            | 9.98                     | 8.94                       | 88.2    |                        |
| K5826-02 | TP-15-S2                 | 44     | 1.15            | 9.78                     | 8.79                       | 88.5    |                        |
| K5826-03 | TP-15-S                  | 45     | 1.15            | 9.96                     | 8.8                        | 86.8    |                        |
| K5826-05 | TP-14B-S1                | 46     | 1.15            | 9.74                     | 8.82                       | 89.3    |                        |
| K5826-06 | TP-14B-S2                | 47     | 1.14            | 9.91                     | 9.00                       | 89.6    |                        |



PERCENT SOLID

Supervisor: apatel  
Analyst: JIGNESH  
Date: 11/14/2019

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:26  
In Date: 11/13/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 102  
Time OUT: 07:30  
Out Date: 11/14/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: %SOLIDS-OVEN

QC:LB106252

| Lab ID   | Client SampleID | Dish # | Dish Wt (g) (A) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments |
|----------|-----------------|--------|-----------------|--------------------------|----------------------------|---------|----------|
| K5826-07 | TP-14B-S        | 48     | 1.14            | 9.58                     | 8.67                       | 89.2    |          |
| K5827-01 | S-1             | 49     | 1.15            | 9.72                     | 7.72                       | 76.7    |          |
| K5827-02 | S-2             | 50     | 1.14            | 9.7                      | 7.35                       | 72.5    |          |
| K5830-01 | B-4- (2-4)      | 51     | 1.13            | 9.57                     | 7.8                        | 79.0    |          |

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

LB106252

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-111319 WorkList ID : 133206 Department : Wet-Chemistry Date : 11-13-2019 12:38:05

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample          | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|--------------------------|--------------|--------------|
| 11/01/2019 | Solid  | K5563-18 | Percent Solids | Cool 4 deg C | PSEG01   | N51              | STOCKPILE                | 10/25/2019   | Chemtech -SO |
| 11/01/2019 | Solid  | K5563-19 | Percent Solids | Cool 4 deg C | PSEG01   | N51              | ESW                      | 10/25/2019   | Chemtech -SO |
| 11/01/2019 | Solid  | K5563-20 | Percent Solids | Cool 4 deg C | PSEG01   | N51              | TP-1                     | 10/25/2019   | Chemtech -SO |
| 11/01/2019 | Solid  | K5563-21 | Percent Solids | Cool 4 deg C | PSEG01   | N51              | TP-2                     | 10/25/2019   | Chemtech -SO |
| 11/18/2019 | Solid  | K5668-05 | Percent Solids | Cool 4 deg C | PSEG05   |                  | HD-02-111319             | 11/13/2019   | Chemtech -SO |
| 11/18/2019 | Solid  | K5668-06 | Percent Solids | Cool 4 deg C | PSEG05   |                  | HD-02-111319             | 11/13/2019   | Chemtech -SO |
| 11/19/2019 | Solid  | K5806-01 | Percent Solids | Cool 4 deg C | STAC01   | H61              | STOCK-PILE               | 11/12/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-01 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC01-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-03 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC02-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-05 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC03-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-07 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC04-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-09 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC05-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-11 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC06-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/21/2019 | Solid  | K5807-13 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC07-191111-01      | 11/11/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-15 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC08-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-17 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC09-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-19 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC10-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-21 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC11-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-23 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC12-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5807-26 | Percent Solids | Cool 4 deg C | ROYF02   | H61              | P001-CC13-191112-01      | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-01 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB01-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-02 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB01-4248-191112-01 | 11/12/2019   | Chemtech -SO |

Date/Time 11/13/19 15:45  
Received by: DR.  
Relinquished by: CD

Date/Time 11/13/19 17:30  
Received by: SR  
Relinquished by: DR.

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-111319 WorkList ID : 133206 Department : Wet-Chemistry Date : 11-13-2019 12:38:05

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample          | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|--------------------------|--------------|--------------|
| 11/22/2019 | Solid  | K5808-03 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB02-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-04 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB02-4248-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-05 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB03-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-06 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB04-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-07 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB04-4248-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-08 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB05-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-09 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB05-4248-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-10 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB06-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-11 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB06-4248-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-12 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | K5808-11MS               | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-13 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | K5808-11MSD              | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-14 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB06-4248-191112-02 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-15 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB07-0006-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-16 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB07-4248-191112-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-17 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB08-0006-191111-01 | 11/12/2019   | Chemtech -SO |
| 11/22/2019 | Solid  | K5808-18 | Percent Solids | Cool 4 deg C | ROYF02   | H51              | P001-SB08-4248-191111-01 | 11/12/2019   | Chemtech -SO |
| 11/18/2019 | Solid  | K5813-01 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | SP-B                     | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5814-01 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | 20688                    | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5818-01 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | 30525                    | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5818-03 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | 40180                    | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5826-01 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-15-S1                 | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5826-02 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-15-S2                 | 11/13/2019   | Chemtech -SO |

Date/Time 11/13/19 15:45  
 Received by: DR  
 Relinquished by: \_\_\_\_\_

Date/Time 11/13/19 97:30  
 Received by: SP  
 Relinquished by: DR

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-111319

WorkList ID : 133206

Department : Wet-Chemistry

Date : 11-13-2019 12:38:05

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
| 11/20/2019 | Solid  | K5826-03 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-15-S         | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5826-05 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-14B-S1       | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5826-06 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-14B-S2       | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5826-07 | Percent Solids | Cool 4 deg C | PSEG01   | N62              | TP-14B-S        | 11/13/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5827-01 | Percent Solids | Cool 4 deg C | EARTH03  | H51              | S-1             | 11/11/2019   | Chemtech -SO |
| 11/20/2019 | Solid  | K5827-02 | Percent Solids | Cool 4 deg C | EARTH03  | H51              | S-2             | 11/11/2019   | Chemtech -SO |
| 11/16/2019 | Solid  | K5830-01 | Percent Solids | Cool 4 deg C | EARTH03  | H51              | B-4-(2-4)       | 11/06/2019   | Chemtech -SO |

Date/Time 11/13/19 15:45  
 Received by: DP  
 Relinquished by: CB

Date/Time 11/13/19 17:30  
 Received by: DP  
 Relinquished by: DP