



PERCENT SOLID

Supervisor: apatel  
Analyst: JIGNESH  
Date: 10/2/2019

OVENTEMP IN Celsius(°C): 108  
Time IN: 17:10  
In Date: 10/01/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN-1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:00  
Out Date: 10/02/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: %SOLIDS-OVEN

QC:LB105410

| Lab ID   | Client SampleID          | Dish # | Dish Wt (g) (A) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments      |
|----------|--------------------------|--------|-----------------|--------------------------|----------------------------|---------|---------------|
| K4660-01 | TP-1                     | 48     | 1.17            | 9.76                     | 8.62                       | 86.7    |               |
| K4660-02 | TP-1                     | 49     | 1.17            | 9.76                     | 8.62                       | 86.7    |               |
| K5111-01 | LOD-MDL-SOIL-01-QT4-2019 | 1      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5111-02 | LOQ-SOIL-02-QT4-2019     | 2      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5111-03 | MDL-MDL-SOIL-03-QT4-2019 | 3      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5111-04 | LOD-MDL-SOIL-04-QT4-2019 | 4      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5111-05 | LOQ-SOIL-05-QT4-2019     | 5      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5111-06 | MDL-MDL-SOIL-06-QT4-2019 | 6      | 1.00            | 2.00                     | 2.00                       | 100.0   |               |
| K5118-01 | 390924713                | 7      | 1.15            | 9.96                     | 3.34                       | 24.9    | SLUDGE SAMPLE |
| K5125-01 | TT-015-IDWSO-20190930    | 8      | 1.15            | 9.98                     | 8.79                       | 86.5    |               |
| K5127-01 | 20190772-SS-COMP-12      | 9      | 1.14            | 9.98                     | 6.5                        | 60.6    |               |
| K5127-02 | 20190762-SS-COMP-2       | 10     | 1.14            | 9.97                     | 5.97                       | 54.7    |               |
| K5128-01 | SB-1A                    | 11     | 1.15            | 9.85                     | 9.34                       | 94.1    |               |
| K5128-02 | SB-2A                    | 12     | 1.15            | 9.88                     | 9.36                       | 94.0    |               |
| K5128-03 | SB-3A                    | 13     | 1.15            | 9.97                     | 9.33                       | 92.7    |               |
| K5131-01 | 20190825-COMPOSITE-A     | 32     | 1.12            | 9.67                     | 5.88                       | 55.7    |               |
| K5131-02 | 20190826-COMPOSITE-B     | 33     | 1.13            | 9.54                     | 5.79                       | 55.4    |               |
| K5131-03 | 20190827-COMPOSITE-C     | 34     | 1.12            | 9.78                     | 5.92                       | 55.4    |               |
| K5131-04 | 20190828-COMPOSITE-D     | 35     | 1.12            | 9.61                     | 5.84                       | 55.6    |               |
| K5131-05 | 20190829-COMPOSITE-E     | 36     | 1.12            | 9.73                     | 5.77                       | 54.0    |               |
| K5131-06 | 20190830-COMPOSITE-F     | 37     | 1.11            | 9.62                     | 5.71                       | 54.1    |               |
| K5131-07 | 20190831-COMPOSITE-G     | 38     | 1.12            | 9.68                     | 5.58                       | 52.1    |               |
| K5131-08 | 20190832-COMPOSITE-H     | 39     | 1.11            | 9.78                     | 6.11                       | 57.7    |               |
| K5131-09 | 20190833-COMPOSITE-I     | 40     | 1.12            | 9.9                      | 5.91                       | 54.6    |               |
| K5131-10 | 20190834-COMPOSITE-J     | 41     | 1.13            | 9.8                      | 5.87                       | 54.7    |               |
| K5133-01 | S-1                      | 14     | 1.16            | 9.97                     | 7.91                       | 76.6    |               |



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Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
OvenID: M OVEN-1

OVENTEMP OUT Celsius(°C): 103  
Time OUT: 08:00  
Out Date: 10/02/2019  
Weight Check 1.0g: 1.00  
Weight Check 10g: 10.00  
BalanceID: M SC-4  
Thermometer ID: %SOLIDS-OVEN

QC:LB105410

| Lab ID   | Client SampleID | Dish # | Dish Wt (g) (A) | Dish + Sample Wt (g) (B) | Dish+Dry Sample Wt (g) (C) | % Solid | Comments |
|----------|-----------------|--------|-----------------|--------------------------|----------------------------|---------|----------|
| K5133-02 | S-1A            | 15     | 1.15            | 9.97                     | 8.18                       | 79.7    |          |
| K5134-01 | FK-PS-01-061    | 42     | 1.12            | 9.68                     | 8.08                       | 81.3    |          |
| K5134-02 | FK-PS-01-061    | 43     | 1.12            | 9.63                     | 8.13                       | 82.4    |          |
| K5137-01 | FK-GF-02-047-A  | 44     | 1.13            | 9.6                      | 8.75                       | 90.0    |          |
| K5137-02 | FK-GF-02-047-A  | 45     | 1.12            | 9.88                     | 8.96                       | 89.5    |          |
| K5137-03 | FK-GF-02-047-B  | 46     | 1.11            | 9.63                     | 8.76                       | 89.8    |          |
| K5137-04 | FK-GF-02-047-B  | 47     | 1.12            | 9.61                     | 8.73                       | 89.6    |          |
| K5142-01 | RS-1R           | 16     | 1.16            | 9.71                     | 8.83                       | 89.7    |          |
| K5142-02 | RS-2R           | 17     | 1.12            | 9.96                     | 8.61                       | 84.7    |          |
| K5142-03 | RS-3R           | 18     | 1.12            | 9.97                     | 8.72                       | 85.9    |          |
| K5142-04 | RS-4R           | 19     | 1.12            | 9.56                     | 8.21                       | 84.0    |          |
| K5142-05 | RS-5R           | 20     | 1.15            | 9.96                     | 8.61                       | 84.7    |          |
| K5142-06 | SP-1            | 21     | 1.13            | 9.65                     | 8.26                       | 83.7    |          |
| K5142-07 | SP-2            | 22     | 1.15            | 9.87                     | 8.96                       | 89.6    |          |
| K5142-08 | SP-3            | 23     | 1.14            | 9.98                     | 9.09                       | 89.9    |          |
| K5142-09 | SP-4            | 24     | 1.13            | 9.87                     | 8.72                       | 86.8    |          |
| K5142-10 | SP-5            | 25     | 1.12            | 9.85                     | 8.66                       | 86.4    |          |
| K5142-11 | LB-1            | 26     | 1.12            | 9.68                     | 8.27                       | 83.5    |          |
| K5142-12 | LB-2            | 27     | 1.14            | 9.96                     | 8.83                       | 87.2    |          |
| K5142-13 | LB-3            | 28     | 1.12            | 9.73                     | 8.38                       | 84.3    |          |
| K5142-14 | LB-5            | 29     | 1.14            | 9.98                     | 8.52                       | 83.5    |          |
| K5144-01 | COMP-1          | 30     | 1.12            | 9.93                     | 8.95                       | 88.9    |          |
| K5144-02 | VOA-1           | 31     | 1.13            | 9.75                     | 8.87                       | 89.8    |          |
| K5148-01 | OR-02-100119    | 50     | 1.12            | 9.82                     | 9.22                       | 93.1    |          |
| K5148-02 | OR-02-100119-1  | 51     | 1.13            | 9.9                      | 9.32                       | 93.4    |          |
| K5148-03 | OR-02-100119-2  | 52     | 1.16            | 9.97                     | 9.47                       | 94.3    |          |

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

# WORKLIST(Hardcopy Internal Chain)

105410

WorkList Name : %1-100119

WorkList ID : 131469

Department : Wet-Chemistry

Date : 10-01-2019 07:59:04

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample          | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|--------------------------|--------------|--------------|
| 10/11/2019 | Solid  | K4660-01 | Percent Solids | Cool 4 deg C | PSEG01   | N21              | TP-1                     | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K4660-02 | Percent Solids | Cool 4 deg C | PSEG01   | N21              | TP-1                     | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-01 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | LOD-MDL-SOIL-01-QT4-2019 | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-02 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | LOQ-SOIL-02-QT4-2019     | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-03 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | MDL-MDL-SOIL-03-QT4-2019 | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-04 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | LOD-MDL-SOIL-04-QT4-2019 | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-05 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | LOQ-SOIL-05-QT4-2019     | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5111-06 | Percent Solids | Cool 4 deg C | CHEM02   | QA Office        | MDL-MDL-SOIL-06-QT4-2019 | 10/01/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5118-01 | Percent Solids | Cool 4 deg C | GARD04   | O42              | 390924713                | 09/24/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5125-01 | Percent Solids | Cool 4 deg C | TETR06   | M12              | TT-015-IDWSO-20190930    | 09/30/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5127-01 | Percent Solids | Cool 4 deg C | AQUA04   | O51              | 20190772-SS-COMP-12      | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5127-02 | Percent Solids | Cool 4 deg C | AQUA04   | O51              | 20190762-SS-COMP-2       | 09/27/2019   | Chemtech -SO |
| 10/08/2019 | Solid  | K5128-01 | Percent Solids | Cool 4 deg C | TSLA01   | M11              | SB-1A                    | 10/01/2019   | Chemtech -SO |
| 10/08/2019 | Solid  | K5128-02 | Percent Solids | Cool 4 deg C | TSLA01   | M11              | SB-2A                    | 10/01/2019   | Chemtech -SO |
| 10/08/2019 | Solid  | K5128-03 | Percent Solids | Cool 4 deg C | TSLA01   | M11              | SB-3A                    | 10/01/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-01 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190825-COMPOSITE-A     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-02 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190826-COMPOSITE-B     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-03 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190827-COMPOSITE-C     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-04 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190828-COMPOSITE-D     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-05 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190829-COMPOSITE-E     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-06 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190830-COMPOSITE-F     | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-07 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190831-COMPOSITE-G     | 09/27/2019   | Chemtech -SO |

Date/Time 10-01-19 15:45  
 Received by: JL  
 Relinquished by: CS

Date/Time 10-01-19 17:15  
 Received by: SP  
 Relinquished by: SP

YB 105410

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-100119      WorkList ID : 131469      Department : Wet-Chemistry      Date : 10-01-2019 07:59:04

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample      | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|----------------------|--------------|--------------|
| 10/04/2019 | Solid  | K5131-08 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190832-COMPOSITE-H | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-09 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190833-COMPOSITE-I | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5131-10 | Percent Solids | Cool 4 deg C | AQUA04   | O62              | 20190834-COMPOSITE-J | 09/27/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5133-01 | Percent Solids | Cool 4 deg C | EARTH03  | O52              | S-1                  | 10/01/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5133-02 | Percent Solids | Cool 4 deg C | EARTH03  | O52              | S-1A                 | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5134-01 | Percent Solids | Cool 4 deg C | TULL02   | O51              | FK-PS-01-061         | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5134-02 | Percent Solids | Cool 4 deg C | TULL02   | O51              | FK-PS-01-061         | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5137-01 | Percent Solids | Cool 4 deg C | TULL02   | M12              | FK-GF-02-047-A       | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5137-02 | Percent Solids | Cool 4 deg C | TULL02   | M12              | FK-GF-02-047-A       | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5137-03 | Percent Solids | Cool 4 deg C | TULL02   | M12              | FK-GF-02-047-B       | 10/01/2019   | Chemtech -SO |
| 10/11/2019 | Solid  | K5137-04 | Percent Solids | Cool 4 deg C | TULL02   | M12              | FK-GF-02-047-B       | 10/01/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-01 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | RS-1R                | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-02 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | RS-2R                | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-03 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | RS-3R                | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-04 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | RS-4R                | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-05 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | RS-5R                | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-06 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | SP-1                 | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-07 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | SP-2                 | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-08 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | SP-3                 | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-09 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | SP-4                 | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-10 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | SP-5                 | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-11 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | LB-1                 | 09/30/2019   | Chemtech -SO |

Date/Time 10-01-19 15:45      Date/Time 10-01-19 17:15  
 Received by: Jr      Received by: ew  
 Relinquished by: ew      Relinquished by: Jr



VB 105410

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-100119      WorkList ID : 131469      Department : Wet-Chemistry      Date : 10-01-2019 07:59:04

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
| 10/03/2019 | Solid  | K5142-12 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | LB-2            | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-13 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | LB-3            | 09/30/2019   | Chemtech -SO |
| 10/03/2019 | Solid  | K5142-14 | Percent Solids | Cool 4 deg C | TSLA01   | M12              | LB-5            | 09/30/2019   | Chemtech -SO |
| 10/08/2019 | Solid  | K5144-01 | Percent Solids | Cool 4 deg C | TSLA01   | O11              | COMP-1          | 09/30/2019   | Chemtech -SO |
| 10/08/2019 | Solid  | K5144-02 | Percent Solids | Cool 4 deg C | TSLA01   | O11              | VOA-1           | 09/30/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5148-01 | Percent Solids | Cool 4 deg C | PSEG05   | N21              | OR-02-100119    | 10/01/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5148-02 | Percent Solids | Cool 4 deg C | PSEG05   | N21              | OR-02-100119-1  | 10/01/2019   | Chemtech -SO |
| 10/04/2019 | Solid  | K5148-03 | Percent Solids | Cool 4 deg C | PSEG05   | N21              | OR-02-100119-2  | 10/01/2019   | Chemtech -SO |

Date/Time 10.01.19 15:45  
 Received by: 3n  
 Relinquished by: co

Date/Time 10.01.19 17:15  
 Received by: co  
 Relinquished by: Jo