



PERCENT SOLID

Analyst Name: JIGNESH  
Date: 5/22/2017

OVENTEMP IN Celsius(°C): 109  
Time IN: 17:35  
In Date: 05/18/201  
Weight Check 1.0g: 1.00 g  
Weight Check 10g: 10.00 g  
OvenID: M Oven-1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:28  
Out Date: 05/19/201  
Weight Check 1.0g: 1.00 g  
Weight Check 10g: 10.00 g  
BalanceID: M SC-1

QC: LB87535

| Lab ID   | Client Sample ID | Dish# | Dish Wt(g)<br>(A) | Dish +<br>Sample Wt(g)<br>(B) | Dish + Dry<br>Sample Wt(g)<br>(C) | % Solid |
|----------|------------------|-------|-------------------|-------------------------------|-----------------------------------|---------|
| I3207-01 | TP-11-TP-12      | 1     | 1.15              | 9.63                          | 8.33                              | 84.7    |
| I3207-02 | TP-11-TP-12-A    | 2     | 1.15              | 9.63                          | 8.33                              | 84.7    |
| I3207-03 | TP-11-TP-12-B    | 3     | 1.15              | 9.63                          | 8.33                              | 84.7    |
| I3207-04 | TP-11-TP-12      | 4     | 1.15              | 9.63                          | 8.33                              | 84.7    |
| I3207-05 | TP-9-TP-10       | 5     | 1.17              | 9.97                          | 8.61                              | 84.5    |
| I3207-06 | TP-9-TP-10-A     | 6     | 1.17              | 9.97                          | 8.61                              | 84.5    |
| I3207-07 | TP-9-TP-10-B     | 7     | 1.17              | 9.97                          | 8.61                              | 84.5    |
| I3207-08 | TP-9-TP-10       | 8     | 1.17              | 9.97                          | 8.61                              | 84.5    |
| I3211-01 | EME-BF001-01     | 9     | 1.17              | 9.83                          | 9.36                              | 94.6    |
| I3211-02 | EME-BF001-01MS   | 10    | 1.17              | 9.83                          | 9.36                              | 94.6    |
| I3211-03 | EME-BF001-01MSD  | 11    | 1.17              | 9.83                          | 9.36                              | 94.6    |
| I3211-04 | EME-BF001-02     | 12    | 1.14              | 9.71                          | 9.22                              | 94.3    |
| I3211-05 | EME-BF002-01     | 13    | 1.18              | 9.9                           | 9.36                              | 93.8    |
| I3211-06 | EME-BF003-01     | 14    | 1.16              | 9.97                          | 9.88                              | 99      |
| I3211-07 | EME-BF004-01     | 15    | 1.13              | 9.89                          | 9.44                              | 94.9    |
| I3211-08 | EME-BF005-01     | 16    | 1.16              | 9.59                          | 9.14                              | 94.7    |
| I3211-09 | EME-BF006-01     | 18    | 1.17              | 9.94                          | 9.77                              | 98.1    |
| I3211-10 | EME-BF007-01     | 17    | 1.13              | 9.98                          | 9.55                              | 95.1    |
| I3211-11 | VHBLK01          | 19    | 1.00              | 2.00                          | 2.00                              | 100     |
| I3221-01 | EX-01            | 20    | 1.13              | 9.97                          | 9.13                              | 90.5    |
| I3221-02 | EX-02            | 21    | 1.18              | 9.72                          | 9.17                              | 93.6    |
| I3221-03 | I3221-02MS       | 22    | 1.18              | 9.72                          | 9.17                              | 93.6    |
| I3221-04 | I3221-02MSD      | 23    | 1.18              | 9.72                          | 9.17                              | 93.6    |
| I3221-05 | EX-03            | 24    | 1.17              | 9.79                          | 8.96                              | 90.4    |
| I3221-06 | EX-04            | 25    | 1.18              | 9.95                          | 8.69                              | 85.6    |
| I3221-07 | EX-05            | 26    | 1.16              | 9.55                          | 8.19                              | 83.8    |
| I3221-08 | EX-06            | 27    | 1.11              | 9.94                          | 9.25                              | 92.2    |
| I3221-09 | EX-07            | 28    | 1.2               | 9.83                          | 8.64                              | 86.2    |
| I3221-10 | EX-08            | 29    | 1.15              | 9.91                          | 8.65                              | 85.6    |
| I3221-11 | EX-09            | 30    | 1.17              | 9.71                          | 8.36                              | 84.2    |
| I3221-12 | EX-10            | 31    | 1.14              | 9.68                          | 8.87                              | 90.5    |
| I3222-01 | EX-11            | 32    | 1.13              | 9.93                          | 9.18                              | 91.5    |
| I3222-02 | EX-12            | 33    | 1.13              | 9.96                          | 9.07                              | 89.9    |
| I3222-03 | EX-13            | 34    | 1.15              | 9.97                          | 9.02                              | 89.2    |
| I3222-04 | EX-14            | 35    | 1.17              | 9.93                          | 9.11                              | 90.6    |
| I3222-05 | EX-15            | 36    | 1.14              | 9.73                          | 8.98                              | 91.3    |
| I3222-06 | EX-16            | 37    | 1.17              | 9.58                          | 8.59                              | 88.2    |
| I3222-07 | EX-17            | 38    | 1.19              | 9.9                           | 8.72                              | 86.5    |
| I3222-08 | EX-18            | 39    | 1.14              | 9.73                          | 8.44                              | 85      |



PERCENT SOLID

Analyst Name: JIGNESH  
Date: 5/22/2017

OVENTEMP IN Celsius(°C): 109  
Time IN: 17:35  
In Date: 05/18/201  
Weight Check 1.0g: 1.00 g  
Weight Check 10g: 10.00 g  
OvenID: M Oven-1

OVENTEMP OUT Celsius(°C): 104  
Time OUT: 08:28  
Out Date: 05/19/201  
Weight Check 1.0g: 1.00 g  
Weight Check 10g: 10.00 g  
BalanceID: M SC-1

QC: LB87535

| Lab ID   | Client Sample ID | Dish# | Dish Wt(g)<br>(A) | Dish +<br>Sample Wt(g)<br>(B) | Dish + Dry<br>Sample Wt(g)<br>(C) | % Solid |
|----------|------------------|-------|-------------------|-------------------------------|-----------------------------------|---------|
| I3222-09 | EX-19            | 40    | 1.16              | 9.72                          | 8.48                              | 85.5    |
| I3222-10 | EX-20            | 41    | 1.16              | 9.76                          | 8.9                               | 90      |
| I3222-11 | EX-21            | 42    | 1.14              | 9.93                          | 8.67                              | 85.7    |
| I3222-12 | EX-22            | 43    | 1.12              | 9.59                          | 7.86                              | 79.6    |
| I3222-13 | I3222-11MS       | 44    | 1.14              | 9.93                          | 8.67                              | 85.7    |
| I3222-14 | I3222-11MSD      | 45    | 1.14              | 9.93                          | 8.67                              | 85.7    |
| I3222-15 | EX-23            | 46    | 1.15              | 9.78                          | 8.98                              | 90.7    |
| I3222-16 | EX-24            | 47    | 1.11              | 9.98                          | 9.23                              | 91.5    |
| I3222-17 | BLIND-DUPE-X     | 48    | 1.13              | 9.78                          | 8.43                              | 84.4    |
| I3222-18 | BLIND-DUPE-Y     | 49    | 1.17              | 9.92                          | 8.67                              | 85.7    |
| I3227-01 | RO-11939         | 50    | 1.14              | 9.77                          | 7.27                              | 71      |
| I3227-02 | RO-11939         | 51    | 1.17              | 9.76                          | 7.23                              | 70.5    |
| I3227-03 | RO-11939         | 52    | 1.14              | 9.77                          | 7.27                              | 71      |
| I3228-01 | MH-9             | 65    | 1.18              | 9.82                          | 9.6                               | 97.5    |
| I3228-02 | MH-9             | 66    | 1.18              | 9.82                          | 9.6                               | 97.5    |
| I3228-03 | MH-9             | 67    | 1.18              | 9.82                          | 9.6                               | 97.5    |
| I3231-01 | RO-72-11975      | 53    | 1.13              | 9.67                          | 9.32                              | 95.9    |
| I3232-01 | FK-PS-01-003     | 54    | 1.19              | 9.89                          | 8.15                              | 80      |
| I3232-02 | FK-PS-01-003     | 55    | 1.14              | 9.72                          | 8.12                              | 81.4    |
| I3233-01 | FK-PS-01-003     | 56    | 1.00              | 2.00                          | 2.00                              | 100     |
| I3234-01 | FK-PS-01-003     | 57    | 1.00              | 2.00                          | 2.00                              | 100     |
| I3235-01 | TW1-TW2          | 58    | 1.14              | 9.97                          | 8.78                              | 86.5    |
| I3235-02 | TW1-TW2          | 59    | 1.13              | 9.58                          | 8.62                              | 88.6    |
| I3235-03 | TW1-TW2          | 60    | 1.14              | 9.97                          | 8.78                              | 86.5    |
| I3236-01 | FK-PS-01_003     | 61    | 1.16              | 9.54                          | 8.39                              | 86.3    |
| I3236-02 | FK-PS-01_003     | 62    | 1.16              | 9.82                          | 8.66                              | 86.6    |
| I3237-01 | FK-PS-01_003     | 63    | 1.00              | 2.00                          | 2.00                              | 100     |
| I3238-01 | FK-PS-01_003     | 64    | 1.00              | 2.00                          | 2.00                              | 100     |

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

1187533

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-051817

WorkList ID : 98571

Date : 5/18/2017 8:18:35 AM

| Due Date   | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
| 05/24/2017 | Solid  | I3207-01 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-11-TP-12     | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-02 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-11-TP-12-A   | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-03 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-11-TP-12-B   | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-04 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-11-TP-12     | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-05 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-9-TP-10      | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-06 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-9-TP-10-A    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-07 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-9-TP-10-B    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3207-08 | Percent Solids | Cool 4 deg C | PSEG01   | G61              | TP-9-TP-10      | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-01 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF001-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-02 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF001-01MS  | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-03 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF001-01MSD | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-04 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF001-02    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-05 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF002-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-06 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF003-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-07 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF004-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-08 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF005-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-09 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF006-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-10 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | EME-BF007-01    | 05/17/2017   | Chemtech -SO |
| 05/24/2017 | Solid  | I3211-11 | Percent Solids | Cool 4 deg C | ROYF02   | G61              | VHBLK01         | 05/17/2017   | Chemtech -SO |
|            | Solid  | I3221-01 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-01           | 05/16/2017   | Chemtech -SO |
|            | Solid  | I3221-02 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-02           | 05/16/2017   | Chemtech -SO |

Date/Time 05-18-17 3:50 PM Date/Time 05-18-17  
 Received by: JP Received by: JP  
 Relinquished by: JP Relinquished by: JP

208535

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-051817

WorkList ID : 98571

Date : 5/18/2017 8:18:35 AM

| Due Date | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|----------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
|          | Solid  | I3221-03 | Percent Solids | Cool 4 deg C | BART02   | I22              | I3221-02MS      | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-04 | Percent Solids | Cool 4 deg C | BART02   | I22              | I3221-02MSD     | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-05 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-03           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-06 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-04           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-07 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-05           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-08 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-06           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-09 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-07           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-10 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-08           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-11 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-09           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3221-12 | Percent Solids | Cool 4 deg C | BART02   | I22              | EX-10           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-01 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-11           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-02 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-12           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-03 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-13           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-04 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-14           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-05 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-15           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-06 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-16           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-07 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-17           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-08 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-18           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-09 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-19           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-10 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-20           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-11 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-21           | 05/16/2017   | Chemtech -SO |

Date/Time 05-18-17 8:50 AM

Received by: JP

Relinquished by: JP

Date/Time 05-18-17 5:30 PM

Received by: CP

Relinquished by: JP

1887535

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-051817

WorkList ID : 98571

Date : 5/18/2017 8:18:35 AM

| Due Date | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|----------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
|          | Solid  | I3222-12 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-22           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-13 | Percent Solids | Cool 4 deg C | BART02   | I41              | I3222-11MS      | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-14 | Percent Solids | Cool 4 deg C | BART02   | I41              | I3222-11MSD     | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-15 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-23           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-16 | Percent Solids | Cool 4 deg C | BART02   | I41              | EX-24           | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-17 | Percent Solids | Cool 4 deg C | BART02   | I41              | BLIND-DUPE-X    | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3222-18 | Percent Solids | Cool 4 deg C | BART02   | I41              | BLIND-DUPE-Y    | 05/16/2017   | Chemtech -SO |
|          | Solid  | I3227-01 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | RO-11939        | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3227-02 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | RO-11939        | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3227-03 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | RO-11939        | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3228-01 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | MH-9            | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3228-02 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | MH-9            | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3228-03 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | MH-9            | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3231-01 | Percent Solids | Cool 4 deg C | PSEG01   | F21              | RO-72-11975     | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3232-01 | Percent Solids | Cool 4 deg C | TULL02   | I12              | FK-PS-01-003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3232-02 | Percent Solids | Cool 4 deg C | TULL02   | I12              | FK-PS-01-003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3233-01 | Percent Solids | Cool 4 deg C | TULL02   | I21              | FK-PS-01-003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3234-01 | Percent Solids | Cool 4 deg C | TULL02   | I12              | FK-PS-01-003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3235-01 | Percent Solids | Cool 4 deg C | PSEG01   | F31              | TW1-TW2         | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3235-02 | Percent Solids | Cool 4 deg C | PSEG01   | F31              | TW1-TW2         | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3235-03 | Percent Solids | Cool 4 deg C | PSEG01   | F31              | TW1-TW2         | 05/18/2017   | Chemtech -SO |

Date/Time  
Received by:  
Relinquished by:

05-18-17 3:30 PM  
JL  
JL

Date/Time  
Received by:  
Relinquished by:

05-18-17 3:30 PM  
JL  
JL

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-051817

WorkList ID : 98571

Date : 5/18/2017 8:18:35 AM

| Due Date | Matrix | Sample   | Test           | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|----------|--------|----------|----------------|--------------|----------|------------------|-----------------|--------------|--------------|
|          | Solid  | I3236-01 | Percent Solids | Cool 4 deg C | TULL02   | I32              | FK-PS-01_003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3236-02 | Percent Solids | Cool 4 deg C | TULL02   | I32              | FK-PS-01_003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3237-01 | Percent Solids | Cool 4 deg C | TULL02   | I11              | FK-PS-01_003    | 05/18/2017   | Chemtech -SO |
|          | Solid  | I3238-01 | Percent Solids | Cool 4 deg C | TULL02   | I13              | FK-PS-01_003    | 05/18/2017   | Chemtech -SO |

Date/Time 05-18-17 3:30 P  
 Received by: 3  
 Relinquished by: \_\_\_\_\_

Date/Time 05-18-17 5:30 P  
 Received by: (9)  
 Relinquished by: 3