



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB96294  
Analysis Date: 06/27/2018  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 06/27/2018  
Extraction IN Time: 11:00  
Extraction OUT Time: 11:35

| Dish # | Lab ID     | Client ID  | Matrix | pH | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight | Final Empty Dish Weight (g) | Silica Gel Weight (g) | Weight After Drying (g) | Final Weight After Drying (g) | Change Weight (g) | Result in ppm |
|--------|------------|------------|--------|----|-----------------|-------------------|-------------------|-----------------------------|-----------------------|-------------------------|-------------------------------|-------------------|---------------|
| 1      | LB96294BL  | LB96294BL  | WATER  | 2  | 1000            | 100               | 2.5110            | 2.5110                      | 3.02                  | 2.5110                  | 2.5110                        | 0.0000            | 0             |
| 2      | LB96294BS  | LB96294BS  | WATER  | 2  | 1000            | 100               | 2.8477            | 2.8477                      | 3.01                  | 2.8665                  | 2.8665                        | 0.0188            | 18.8          |
| 3      | LB96294BSD | LB96294BSD | WATER  | 2  | 1000            | 100               | 2.8744            | 2.8744                      | 3.04                  | 2.8934                  | 2.8934                        | 0.0190            | 19            |
| 4      | J3048-20   | TP-3-GW    | WATER  | 2  | 1000            | 100               | 3.2191            | 3.2191                      | 3.05                  | 3.2576                  | 3.2576                        | 0.0385            | 38.5          |
| 5      | J3048-22   | TP-2-GW    | WATER  | 2  | 1000            | 100               | 3.1366            | 3.1366                      | 3.02                  | 3.1381                  | 3.1381                        | 0.0015            | 1.5           |
| 6      | J3717-01   | N48971     | WATER  | 2  | 900             | 100               | 2.9737            | 2.9737                      | 9.02                  | 3.0625                  | 3.0625                        | 0.0888            | 98.67         |
| 7      | J3717-03   | N48969     | WATER  | 2  | 1000            | 100               | 2.9504            | 2.9504                      | 3.04                  | 2.9524                  | 2.9524                        | 0.0020            | 2             |
| 8      | J3717-05   | 1332       | WATER  | 2  | 1000            | 100               | 2.9727            | 2.9727                      | 3.03                  | 2.9871                  | 2.9871                        | 0.0144            | 14.4          |
| 9      | J3717-07   | N48966     | WATER  | 2  | 1000            | 100               | 2.9756            | 2.9756                      | 3.04                  | 2.9768                  | 2.9768                        | 0.0012            | 1.2           |



QC Batch# LB96294      Test: TPH      Analysis Date: 06/27/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2374          |
| pH Paper 0-14  | W2373          |
| Sodium Sulfate | EP1853         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ml     | WP64229        |
| LCSWD         | 5.00 ML     | WP64230        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>13:21</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>12:15</u> |                      |              |
| Bal Check Time:      | <u>11:15</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>13:50</u> |
|                      |               | Out Time:      | <u>13:20</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>14:51</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>14:25</u> |                      |              |
| Bal Check Time:      | <u>15:50</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>15:25</u> |
|                      |               | Out Time:      | <u>14:50</u> |                      |              |

1396294

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph j3517

WorkList ID : 113860

Date : 6/27/2018 10:37:29 AM

| Due Date   | Matrix | Sample      | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|-------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 06/29/2018 | Water  | J3048-20 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D61              | TP-3-GW         | 06/26/2018   | 1664A  |
| 06/29/2018 | Water  | J3048-22 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D61              | TP-2-GW         | 06/26/2018   | 1664A  |
| 06/29/2018 | Water  | J3717-01 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D62              | N48971          | 06/26/2018   | 1664A  |
| 06/29/2018 | Water  | J3717-03 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D62              | N48969          | 06/26/2018   | 1664A  |
| 06/29/2018 | Water  | J3717-05 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D62              | 1332            | 06/26/2018   | 1664A  |
| 06/29/2018 | Water  | J3717-07 -1 | TPH  | Conc H2SO4 tc | PSEG01   | D62              | N48966          | 06/26/2018   | 1664A  |

Date/Time 06-27-18 0440 PM  
 Received by: JJ  
 Relinquished by: CP

Date/Time 06-27-18 12:35 PM  
 Received by: CP  
 Relinquished by: JJ