



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB98943  
Analysis Date: 10/31/2018  
BalanceID: WC SC-3  
OvenID: EX OVEN-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 10/31/2018  
Extraction IN Time: 08:00  
Extraction OUT Time: 08:40

| 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      | LB98943BL   | LB98943BL        | WATER  | 2  | 1000            | 100               | 2.1477            | 2.1477                      | 0                     | 2.1477                  | 2.1477                        | 0.0000            | 0             |
| 2      | LB98943BS   | LB98943BS        | WATER  | 2  | 1000            | 100               | 2.5987            | 2.5987                      | 0                     | 2.6173                  | 2.6173                        | 0.0186            | 18.6          |
| 3      | LB98943BSD  | LB98943BSD       | WATER  | 2  | 1000            | 100               | 3.1044            | 3.1044                      | 0                     | 3.1232                  | 3.1232                        | 0.0188            | 18.8          |
| 4      | J5718-01    | WS-CFA-111C      | WATER  | 2  | 1000            | 100               | 2.9473            | 2.9473                      | 0                     | 2.9493                  | 2.9493                        | 0.0020            | 2             |
| 5      | J5728-03    | EG-WATER         | WATER  | 2  | 1000            | 100               | 3.0814            | 3.0814                      | 0                     | 3.0817                  | 3.0817                        | 0.0003            | 0.3           |
| 6      | J5732-01    | STORM-DRAIN-1    | WATER  | 2  | 1000            | 100               | 2.9928            | 2.9928                      | 0                     | 2.9929                  | 2.9929                        | 0.0001            | 0.1           |
| 7      | J5732-01DUP | STORM-DRAIN-1DUP | WATER  | 2  | 1000            | 100               | 3.1044            | 3.1044                      | 0                     | 3.1046                  | 3.1046                        | 0.0002            | 0.2           |
| 8      | J5732-02    | STORM-DRAIN-2    | WATER  | 2  | 1000            | 100               | 2.9601            | 2.9601                      | 0                     | 2.9603                  | 2.9603                        | 0.0002            | 0.2           |
| 9      | J5732-02MS  | STORM-DRAIN-2    | WATER  | 2  | 1000            | 100               | 2.8563            | 2.8563                      | 0                     | 2.8765                  | 2.8765                        | 0.0202            | 20.2          |



QC Batch# LB98943      Test: TPH      Analysis Date: 10/31/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2419          |
| pH Paper 0-14  | W2416          |
| Sodium Sulfate | EP2519         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | W2368          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP64229        |
| LCSWD         | 10.00 ML    | WP64230        |
| MS/MSD        | 10.00 ML    | WP64229        |

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>10:45</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>09:15</u> |                      |              |
| Bal Check Time:      | <u>08:20</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>10:46</u> |
|                      |               | Out Time:      | <u>10:20</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>11:56</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>11:15</u> |                      |              |
| Bal Check Time:      | <u>12:50</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>12:25</u> |
|                      |               | Out Time:      | <u>11:55</u> |                      |              |

LB 98943

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J5728

WorkList ID : 118651

Date : 10/31/2018 7:50:22 AM

| Due Date   | Matrix | Sample                     | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------------------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 11/01/2018 | Water  | J5718-01-K                 | TPH  | Conc H2SO4 4c | PSEG01   | P63              | WS-CFA-111C     | 10/29/2018   | 1664A  |
| 11/02/2018 | Water  | J5728-03-K                 | TPH  | Conc H2SO4 4c | PSEG01   | I11              | EG-WATER        | 10/30/2018   | 1664A  |
| 11/06/2018 | Water  | J5732-01 E, J <sup>-</sup> | TPH  | Conc H2SO4 4c | KWAR01   | I41              | STORM-DRAIN-1   | 10/30/2018   | 1664A  |
| 11/06/2018 | Water  | J5732-02 E, J <sup>-</sup> | TPH  | Conc H2SO4 4c | KWAR01   | I41              | STORM-DRAIN-2   | 10/30/2018   | 1664A  |

Date/Time 10-31-18 8:00 AM  
 Received by: JL  
 Relinquished by: D.P.

Date/Time 10-31-18 10:00 AM  
 Received by: D.P.  
 Relinquished by: JL