



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB95727  
Analysis Date: 05/31/2018  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 05/31/2018  
Extraction IN Time: 10:15  
Extraction OUT Time: 11:10

| 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      | LB95727BL   | LB95727BL        | WATER  | 2  | 1000            | 100               | 3.0699            | 3.0699                      | 3.02                  | 3.0699                  | 3.0699                        | 0.0000            | 0             |
| 2      | LB95727BS   | LB95727BS        | WATER  | 2  | 1000            | 100               | 3.1547            | 3.1547                      | 3.01                  | 3.1737                  | 3.1737                        | 0.0190            | 19            |
| 3      | J3208-01    | STORM-DRAIN-1    | WATER  | 2  | 1000            | 100               | 3.0786            | 3.0786                      | 3.03                  | 3.0788                  | 3.0788                        | 0.0002            | 0.2           |
| 4      | J3208-01DUP | STORM-DRAIN-1DUP | WATER  | 2  | 1000            | 100               | 3.1699            | 3.1699                      | 3.04                  | 3.1702                  | 3.1702                        | 0.0003            | 0.3           |
| 5      | J3208-02    | STORM-DRAIN-2    | WATER  | 2  | 1000            | 100               | 3.1026            | 3.1026                      | 3.05                  | 3.1029                  | 3.1029                        | 0.0003            | 0.3           |
| 6      | J3208-02MS  | STORM-DRAIN-2    | WATER  | 2  | 1000            | 100               | 3.1744            | 3.1744                      | 3.04                  | 3.1946                  | 3.1946                        | 0.0202            | 20.2          |
| 7      | J3215-02    | GRAB             | WATER  | 2  | 1000            | 100               | 3.1548            | 3.1548                      | 3.06                  | 3.1569                  | 3.1569                        | 0.0021            | 2.1           |



QC Batch# LB95727      Test: TPH      Analysis Date: 05/31/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2362          |
| pH Paper 0-14  | W2329          |
| Sodium Sulfate | EP1843         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

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

**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>12:41</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>11:35</u> |                      |              |
| Bal Check Time:      | <u>10:35</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>13:10</u> |
|                      |               | Out Time:      | <u>12:40</u> |                      |              |

**After Analysis**

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>14:16</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time:       | <u>13:35</u> |                      |              |
| Bal Check Time:      | <u>15:15</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>14:45</u> |
|                      |               | Out Time:      | <u>14:15</u> |                      |              |

2B95727

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J1215

WorkList ID : 112804

Date : 5/31/2018 9:59:36 AM

| Due Date   | Matrix | Sample   | Test      | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-----------|---------------|----------|------------------|-----------------|--------------|--------|
| 06/06/2018 | Water  | J3208-01 | 5, F, TPH | Conc H2SO4 tc | KWAR01   | N42              | STORM-DRAIN-1   | 05/30/2018   | 1664A  |
| 06/06/2018 | Water  | J3208-02 | 5, F, TPH | Conc H2SO4 tc | KWAR01   | N42              | STORM-DRAIN-2   | 05/30/2018   | 1664A  |
| 06/06/2018 | Water  | J3215-02 | ✓ TPH     | Conc H2SO4 tc | ARAM01   | N41              | GRAB            | 05/30/2018   | 1664A  |

Date/Time 05.31.18 10.00 AM  
 Received by: J12  
 Relinquished by: CD

Date/Time 05.31.18 1135 AM  
 Received by: CD  
 Relinquished by: JP