



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB95070  
Analysis Date: 05/03/2018  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 05/03/2018  
Extraction IN Time: 11:30  
Extraction OUT Time: 12:15

| 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      | LB95070BL  | LB95070BL   | WATER  | 2  | 1000            | 100               | 3.0666            | 3.0666                      | 3.02                  | 3.0666                  | 3.0666                        | 0.0000            | 0             |
| 2      | LB95070BS  | LB95070BS   | WATER  | 2  | 1000            | 100               | 3.1587            | 3.1587                      | 3.03                  | 3.1778                  | 3.1778                        | 0.0191            | 19.1          |
| 3      | LB95070BSD | LB95070BSD  | WATER  | 2  | 1000            | 100               | 3.0041            | 3.0041                      | 3.01                  | 3.0234                  | 3.0234                        | 0.0193            | 19.3          |
| 4      | J2667-11   | GROUNDWATER | WATER  | 2  | 1000            | 100               | 3.0692            | 3.0692                      | 3.04                  | 3.0712                  | 3.0712                        | 0.0020            | 2             |
| 5      | J2690-02   | GRAB        | WATER  | 2  | 1000            | 100               | 3.0817            | 3.0817                      | 3.03                  | 3.1193                  | 3.1193                        | 0.0376            | 37.6          |
| 6      | J2703-03   | MANHOLE     | WATER  | 2  | 1000            | 100               | 3.0215            | 3.0215                      | 3.02                  | 3.0225                  | 3.0225                        | 0.0010            | 1             |



QC Batch# LB95070      Test: TPH      Analysis Date: 05/03/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2341          |
| pH Paper 0-14  | W2329          |
| Sodium Sulfate | EP1843         |
| 1:1 HCL        | WP59249        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP58006        |
| LCSWD         | 10.00 ML    | WP58005        |
| MS/MSD        | NA          | NA             |

**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>13:37</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>12:35</u> |                      |              |
| Bal Check Time:      | <u>11:40</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>14:00</u> |
|                      |               | Out Time:      | <u>13:36</u> |                      |              |

**After Analysis**

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>15:06</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time:       | <u>14:35</u> |                      |              |
| Bal Check Time:      | <u>16:05</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>15:30</u> |
|                      |               | Out Time:      | <u>15:05</u> |                      |              |

LB95070

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J2667

WorkList ID : 111606

Date : 5/3/2018 11:17:18 AM

| Due Date   | Matrix | Sample      | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|-------------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 05/04/2018 | Water  | J2667-11-17 | TPH  | Conc H2SO4 1c | PSEG01   | B63              | GROUNDWATER     | 05/01/2018   | 1664A  |
| 05/09/2018 | Water  | J2690-02 ✓  | TPH  | Conc H2SO4 1c | ARAM01   | I63              | GRAB            | 05/02/2018   | 1664A  |
| 05/06/2018 | Water  | J2703-03-17 | TPH  | Conc H2SO4 1c | PSEG01   | H62              | MANHOLE         | 05/02/2018   | 1664A  |

Date/Time 05/03/18 11:20 AM  
Received by: JD  
Relinquished by: CD

Date/Time 05/03/18 11:00 PM  
Received by: CD  
Relinquished by: JD