



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB97052  
Analysis Date: 08/02/2018  
BalanceID: WC SC-3  
OvenID: EX Oven-2

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 08/02/2018  
Extraction IN Time: 08:00  
Extraction OUT Time: 08:35

| 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      | LB97052BL  | LB97052BL  | WATER  | 2  | 1000            | 100               | 2.9403            | 2.9403                      | 3.02                  | 2.9403                  | 2.9403                        | 0.0000            | 0             |
| 2      | LB97052BS  | LB97052BS  | WATER  | 2  | 1000            | 100               | 2.8741            | 2.8741                      | 3.01                  | 2.8928                  | 2.8928                        | 0.0187            | 18.7          |
| 3      | LB97052BSD | LB97052BSD | WATER  | 2  | 1000            | 100               | 2.9907            | 2.9907                      | 3.04                  | 3.0096                  | 3.0096                        | 0.0189            | 18.9          |
| 4      | J4284-02   | OILY-WATER | WATER  | 2  | 1000            | 100               | 2.9782            | 2.9782                      | 30.02                 | 3.8267                  | 3.8267                        | 0.8485            | 848.5         |
| 5      | J4292-02   | GRAB       | WATER  | 2  | 900             | 100               | 3.0352            | 3.0352                      | 9.02                  | 3.1681                  | 3.1681                        | 0.1329            | 147.67        |



QC Batch# LB97052      Test: TPH      Analysis Date: 08/02/2018

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2392          |
| pH Paper 0-14  | W2329          |
| Sodium Sulfate | EP1866         |
| 1:1 HCL        | WP64228        |
| Silica Gel     | W2199          |
| Sand           | NA             |

**Standards Used:**

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

**BALANCE CALIBRATION / OVEN Dessicator Data**

Analytical Balance ID # : WC SC-3

Before Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>10:11</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>70</u>    | Dessicator Time Out: | <u>10:45</u> |
|                      |               | Out Time:      | <u>10:10</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>71</u>    | Dessicator Time In : | <u>11:46</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>71</u>    | Dessicator Time Out: | <u>12:20</u> |
|                      |               | Out Time:      | <u>11:45</u> |                      |              |

LB 97052

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH J4284      WorkList ID : 115176      Date : 8/2/2018 7:37:08 AM

| Due Date   | Matrix | Sample   | Test         | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|--------------|---------------|----------|------------------|-----------------|--------------|--------|
| 08/06/2018 | Water  | J4284-02 | <u>✓</u> TPH | Conc H2SO4 4c | PSEG01   | K63              | OILY-WATER      | 08/01/2018   | 1664A  |
| 08/08/2018 | Water  | J4292-02 | <u>✓</u> TPH | Conc H2SO4 4c | ARAM01   | P11              | GRAB            | 08/01/2018   | 1664A  |

Date/Time 08/02/18 7:40 AM  
Received by: SO  
Relinquished by: SO

Date/Time 08/02/18 10:00 AM  
Received by: SO  
Relinquished by: SO