



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: TPH  
Run Number: LB111303  
Analysis Date: 10/05/2020  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 10/05/2020  
Extraction IN Time: 07:30  
Extraction OUT Time: 08:00

| 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      | LB111303BL  | LB111303BL  | WATER  | 1.3 | 1000            | 100               | 2.4133            | 2.4133                      | 3.02                  | 2.4133                  | 2.4133                        | 0.0000            | 0             |
| 2      | LB111303BS  | LB111303BS  | WATER  | 1.3 | 1000            | 100               | 2.9637            | 2.9637                      | 3.01                  | 2.9827                  | 2.9827                        | 0.0190            | 19            |
| 3      | LB111303BSD | LB111303BSD | WATER  | 1.3 | 1000            | 100               | 3.0257            | 3.0257                      | 3.03                  | 3.0449                  | 3.0449                        | 0.0192            | 19.2          |
| 4      | L4261-01    | TUNNEL-PIT  | WATER  | 1.6 | 1000            | 100               | 3.0151            | 3.0151                      | 3.04                  | 3.0174                  | 3.0174                        | 0.0023            | 2.3           |
| 5      | L4262-01    | PIT         | WATER  | 1.6 | 1000            | 100               | 3.0088            | 3.0088                      | 3.02                  | 3.0145                  | 3.0145                        | 0.0057            | 5.7           |
| 6      | L4263-01    | PIT         | WATER  | 1.6 | 1000            | 100               | 3.0440            | 3.0440                      | 3.01                  | 3.0486                  | 3.0486                        | 0.0046            | 4.6           |



QC Batch# LB111303      Test: TPH      Analysis Date: 10/05/2020

**Chemicals Used:**

| Chemical Name       | Chemical Lot # |
|---------------------|----------------|
| HEXANE              | W2749          |
| PH STRIPS BOX-0.2.5 | M4588          |
| Sodium Sulfate      | EP2088         |
| 1:1 HCL             | WP85192        |
| Silica Gel          | W2546          |
| Sand                | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP85193        |
| LCSWD         | 10.00 ML    | WP85194        |
| 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 TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>09:36</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time1:       | <u>08:35</u> |                      |              |
| Bal Check Time:      | <u>07:40</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:10</u> |
|                      |               | Out Time1       | <u>09:35</u> |                      |              |

After Analysis

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>11:16</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time2:       | <u>10:40</u> |                      |              |
| Bal Check Time:      | <u>12:10</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>11:53</u> |
|                      |               | Out Time2:      | <u>11:15</u> |                      |              |

VB 11303

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TPH L4261      WorkList ID : 142921      Department : Wet-Chemistry      Date : 10-05-2020 7:20:10

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 10/16/2020 | Water  | L4261-01 | TPH  | Conc H2SO4 1c | URBA02   | O13              | TUNNEL-PIT      | 10/02/2020   | 1664A  |
| 10/16/2020 | Water  | L4262-01 | TPH  | Conc H2SO4 1c | URBA02   | O13              | PIT             | 10/02/2020   | 1664A  |
| 10/16/2020 | Water  | L4263-01 | TPH  | Conc H2SO4 1c | URBA02   | O13              | PIT             | 10/02/2020   | 1664A  |

Date/Time 10-05-2020 7:20  
 Received by: JO (wet-chem)  
 Relinquished by: KS (wet-chem)

Date/Time 10-05-2020 11:35  
 Received by: KS (wet-chem)  
 Relinquished by: JO (wet-chem)