



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Non-Polar Material  
Run Number: LB108452  
Analysis Date: 03/26/2020  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 03/26/2020  
Extraction IN Time: 12:30  
Extraction OUT Time: 13:00

| 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      | LB108452BL  | LB108452BL        | WATER  | 1.3 | 1000            | 100               | 3.1477            | 3.1477                      | 3.02                  | 3.1477                  | 3.1477                        | 0.0000            | 0             |
| 2      | LB108452BS  | LB108452BS        | WATER  | 1.3 | 1000            | 100               | 3.1958            | 3.1958                      | 3.01                  | 3.2146                  | 3.2146                        | 0.0188            | 18.8          |
| 3      | LB108452BSD | LB108452BSD       | WATER  | 1.3 | 1000            | 100               | 3.1476            | 3.1476                      | 3.03                  | 3.1666                  | 3.1666                        | 0.0190            | 19            |
| 4      | L2048-02    | GW-1- (DISCHARGE) | WATER  | 1.6 | 1000            | 100               | 3.0097            | 3.0097                      | 3.04                  | 3.0108                  | 3.0108                        | 0.0011            | 1.1           |



QC Batch# LB108452      Test: Non-Polar Mate      Analysis Date: 03/26/2020

**Chemicals Used:**

| Chemical Name       | Chemical Lot # |
|---------------------|----------------|
| HEXANE              | W2636          |
| PH STRIPS BOX-0.2.5 | M4462          |
| Sodium Sulfate      | EP2029         |
| 1:1 HCL             | WP80893        |
| Silica Gel          | W2546          |
| Sand                | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP80894        |
| LCSWD         | 10.00 ML    | WP80895        |
| MS/MSD        | NA          | NA             |

**BALANCE CALIBRATION / OVEN Dessicator Data**

**Analytical Balance ID # : WC SC-3**

**Before Analysis**

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>14:22</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time1:       | <u>13:20</u> |                      |              |
| Bal Check Time:      | <u>12:40</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>14:50</u> |
|                      |               | Out Time1       | <u>14:20</u> |                      |              |

**After Analysis**

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>15:52</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | In Time2:       | <u>15:25</u> |                      |              |
| Bal Check Time:      | <u>16:40</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>16:20</u> |
|                      |               | Out Time2:      | <u>15:50</u> |                      |              |

28108452

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPLAR L2048      WorkList ID : 137383      Department : Wet-Chemistry      Date : 03-26-2020 12:23:07

| Due Date   | Matrix | Sample      | Test               | Preservative  | Customer | Storage Location | Customer Sample  | Collect Date | Method |
|------------|--------|-------------|--------------------|---------------|----------|------------------|------------------|--------------|--------|
| 04/02/2020 | Water  | L2048-02 -1 | Non-Polar Material | Conc H2SO4 to | DVIR01   | F62              | GW-1-(DISCHARGE) | 03/25/2020   | 1664A  |

Date/Time 03/26/2020 12:25  
 Received by: JN  
 Relinquished by: JN

Date/Time 03/26/2020 14:00  
 Received by: JN  
 Relinquished by: JN