



## Extraction and Analytical Summary Report

Analysis Method: 9071B  
Test: TPH  
Run Number: LB111961  
Analysis Date: 11/13/2020  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 11/13/2020  
Extraction IN Time: 11:40  
Extraction OUT Time: 12:37

| Dish # | Lab ID      | Client ID    | Matrix | pH | Sample Weight (g) | 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      | LB111961BL  | LB111961BL   | SOLID  |    | 20.03             | 100               | 2.8547            | 2.8547                      | 3.01                  | 2.8547                  | 2.8547                        | 0.0000            | 0             |
| 2      | LB111961BS  | LB111961BS   | SOLID  |    | 20.04             | 100               | 2.9864            | 2.9864                      | 3.02                  | 2.9881                  | 2.9881                        | 0.0017            | 84.83         |
| 3      | L4699-01    | STOCKPILE    | SOLID  |    | 20.01             | 100               | 3.0283            | 3.0283                      | 3.03                  | 3.0434                  | 3.0434                        | 0.0151            | 754.62        |
| 4      | L4699-01DUP | STOCKPILEDUP | SOLID  |    | 20.02             | 100               | 2.9572            | 2.9572                      | 3.04                  | 2.9732                  | 2.9732                        | 0.0160            | 799.2         |
| 5      | L4699-01MS  | STOCKPILE    | SOLID  |    | 20.03             | 100               | 2.9619            | 2.9619                      | 3.03                  | 2.9787                  | 2.9787                        | 0.0168            | 838.74        |
| 6      | L4699-01MSD | STOCKPILE    | SOLID  |    | 20.04             | 100               | 2.9817            | 2.9817                      | 3.05                  | 2.9986                  | 2.9986                        | 0.0169            | 843.31        |



QC Batch# LB111961      Test: TPH      Analysis Date: 11/13/2020

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2765          |
| pH Paper 0-14  | NA             |
| Sodium Sulfate | EP2101         |
| 1:1 HCL        | NA             |
| Silica Gel     | W2546          |
| Sand           | E2865          |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSS          | 2.00 ML     | WP85195        |
| LCSSD         | NA          | NA             |
| MS/MSD        | 2.00 ML     | WP85195        |

**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>13:46</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time1:       | <u>13:00</u> |                      |              |
| Bal Check Time:      | <u>12:00</u>  | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>14:25</u> |
|                      |               | Out Time1       | <u>13:45</u> |                      |              |

After Analysis

|                      |               |                 |              |                      |              |
|----------------------|---------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>15:16</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time2:       | <u>14:45</u> |                      |              |
| Bal Check Time:      | <u>16:25</u>  | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>16:00</u> |
|                      |               | Out Time2:      | <u>15:15</u> |                      |              |

# WORKLIST(Hardcopy Internal Chain)

2B 111961

WorkList Name : tph 14699

WorkList ID : 144141

Department : Wet-Chemistry

Date : 11-13-2020 11:30:28

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------|
| 11/18/2020 | Solid  | L4699-01 | TPH  | Cool 4 deg C | TULL01   | F51              | STOCKPILE       | 11/10/2020   | 9071B  |

Date/Time

Received by:

Relinquished by:

11-13-2020 11:35  
 Jo Wet Chem  
 SA

Date/Time

Received by:

Relinquished by:

11-13-2020 14:00  
 JP  
 JP Wet Chem