



## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Non-Polar Material  
Run Number: LB103065  
Analysis Date: 05/29/2019  
BalanceID: WC SC-3  
OvenID: EXT OVEN-3

ANALYST: JIGNESH  
REVIEWED BY: apatel  
Extraction Date: 05/29/2019  
Extraction IN Time: 07:25  
Extraction OUT Time: 08:10

| 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      | LB103065BL  | LB103065BL  | WATER  | 1.6 | 1000            | 100               | 2.1036            | 2.1036                      | 3.02                  | 2.1036                  | 2.1036                        | 0.0000            | 0             |
| 2      | LB103065BS  | LB103065BS  | WATER  | 1.6 | 1000            | 100               | 2.7483            | 2.7483                      | 3.01                  | 2.7673                  | 2.7673                        | 0.0190            | 19            |
| 3      | LB103065BSD | LB103065BSD | WATER  | 1.6 | 1000            | 100               | 3.5211            | 3.5211                      | 3.03                  | 3.5403                  | 3.5403                        | 0.0192            | 19.2          |
| 4      | K3070-01    | 14B-1       | WATER  | 1.6 | 1000            | 100               | 3.0153            | 3.0153                      | 3.04                  | 3.0169                  | 3.0169                        | 0.0016            | 1.6           |
| 5      | K3070-02    | 14B-2       | WATER  | 1.6 | 1000            | 100               | 3.0431            | 3.0431                      | 3.03                  | 3.0451                  | 3.0451                        | 0.0020            | 2             |
| 6      | K3070-03    | 14B-3       | WATER  | 1.6 | 1000            | 100               | 3.1985            | 3.1985                      | 3.02                  | 3.2003                  | 3.2003                        | 0.0018            | 1.8           |
| 7      | K3070-04    | 14B-4       | WATER  | 1.6 | 1000            | 100               | 3.0523            | 3.0523                      | 3.03                  | 3.0543                  | 3.0543                        | 0.0020            | 2             |
| 8      | K3070-05    | K3070-04MS  | WATER  | 1.6 | 1000            | 100               | 3.0378            | 3.0378                      | 3.05                  | 3.0519                  | 3.0519                        | 0.0141            | 14.1          |
| 9      | K3070-06    | K3070-04MSD | WATER  | 1.6 | 1000            | 100               | 2.9542            | 2.9542                      | 3.04                  | 2.9672                  | 2.9672                        | 0.0130            | 13            |



QC Batch# LB103065      Test: Non-Polar Mate      Analysis Date: 05/29/2019

**Chemicals Used:**

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2533          |
| pH Paper 0-14  | M4240          |
| Sodium Sulfate | EP1957         |
| 1:1 HCL        | WP74116        |
| Silica Gel     | W2466          |
| Sand           | NA             |

**Standards Used:**

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 10.00 ML    | WP74117        |
| LCSWD         | 10.00 ML    | WP74118        |
| 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 TEMP : | <u>71</u>    | Dessicator Time In : | <u>09:31</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | In Time:       | <u>08:30</u> |                      |              |
| Bal Check Time:      | <u>07:35</u>  | Out OVEN TEMP: | <u>71</u>    | Dessicator Time Out: | <u>10:05</u> |
|                      |               | Out Time:      | <u>09:30</u> |                      |              |

After Analysis

|                      |               |                |              |                      |              |
|----------------------|---------------|----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | In OVEN TEMP : | <u>70</u>    | Dessicator Time In : | <u>11:11</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | In Time:       | <u>10:35</u> |                      |              |
| Bal Check Time:      | <u>12:10</u>  | Out OVEN TEMP: | <u>70</u>    | Dessicator Time Out: | <u>11:35</u> |
|                      |               | Out Time:      | <u>11:10</u> |                      |              |

LB 103065

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar k3070

WorkList ID : 126702

Date : 05-29-2019 7:20:10

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|--------|
| 06/10/2019 | Water  | K3070-01 | -F   | Conc H2SO4 tk | NEWY17   | P51              | 14B-1           | 05/28/2019   | 1664A  |
| 06/10/2019 | Water  | K3070-02 | -F   | Conc H2SO4 tk | NEWY17   | P51              | 14B-2           | 05/28/2019   | 1664A  |
| 06/10/2019 | Water  | K3070-03 | -F   | Conc H2SO4 tk | NEWY17   | P51              | 14B-3           | 05/28/2019   | 1664A  |
| 06/10/2019 | Water  | K3070-04 | -F   | Conc H2SO4 tk | NEWY17   | P51              | 14B-4           | 05/28/2019   | 1664A  |
| 06/10/2019 | Water  | K3070-05 | ✓    | Conc H2SO4 tk | NEWY17   | P51              | K3070-04MS      | 05/28/2019   | 1664A  |
| 06/10/2019 | Water  | K3070-06 | ✓    | Conc H2SO4 tk | NEWY17   | P51              | K3070-04MSD     | 05/28/2019   | 1664A  |

Date/Time 05.29.19 7:24  
 Received by: JB  
 Relinquished by: JC

Date/Time 05.29.19 10:25  
 Received by: JC  
 Relinquished by: JB