

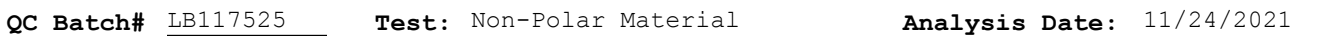


## Extraction and Analytical Summary Report

Analysis Method: 1664A  
Test: Non-Polar Material  
Run Number: LB117525  
Analysis Date: 11/24/2021  
BalanceID: WC SC-6  
OvenID: EXT OVEN-3

ANALYST: jignesh  
REVIEWED BY: apatel  
Extraction Date: 11/24/2021  
Extraction IN Time: 08:15  
Extraction OUT Time: 08:45  
Thermometer ID: EXT OVEN#3

| 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      | LB117525BL | LB117525BL  | WATER  | 1.3 | 1000            | 100               | 3.1256            | 3.1256                      | 3.02                  | 3.1257                  | 3.1257                        | 0.0001            | 0.1           |
| 2      | LB117525BS | LB117525BS  | WATER  | 1.3 | 1000            | 100               | 3.1967            | 3.1967                      | 3.01                  | 3.2136                  | 3.2136                        | 0.0169            | 16.9          |
| 3      | M4806-01   | 14B-1       | WATER  | 1.6 | 1000            | 100               | 3.0496            | 3.0496                      | 3.03                  | 3.0499                  | 3.0499                        | 0.0003            | 0.3           |
| 4      | M4806-02   | 14B-2       | WATER  | 1.6 | 1000            | 100               | 3.0922            | 3.0922                      | 3.04                  | 3.0926                  | 3.0926                        | 0.0004            | 0.4           |
| 5      | M4806-03   | 14B-3       | WATER  | 1.6 | 1000            | 100               | 3.0678            | 3.0678                      | 3.03                  | 3.0680                  | 3.0680                        | 0.0002            | 0.2           |
| 6      | M4806-04   | 14B-4       | WATER  | 1.6 | 1000            | 100               | 3.1471            | 3.1471                      | 3.02                  | 3.1475                  | 3.1475                        | 0.0004            | 0.4           |
| 7      | M4806-05   | M4806-04MS  | WATER  | 1.6 | 1000            | 100               | 2.9908            | 2.9908                      | 3.04                  | 3.0112                  | 3.0112                        | 0.0204            | 20.4          |
| 8      | M4806-06   | M4806-04MSD | WATER  | 1.6 | 1000            | 100               | 3.0267            | 3.0267                      | 3.05                  | 3.0468                  | 3.0468                        | 0.0201            | 20.1          |
| 9      | M4820-01   | 14B-1       | WATER  | 1.6 | 1000            | 100               | 3.1302            | 3.1302                      | 3.02                  | 3.1305                  | 3.1305                        | 0.0003            | 0.3           |
| 10     | M4820-02   | 14B-2       | WATER  | 1.6 | 1000            | 100               | 3.1595            | 3.1595                      | 3.01                  | 3.1597                  | 3.1597                        | 0.0002            | 0.2           |
| 11     | M4820-03   | 14B-3       | WATER  | 1.6 | 1000            | 100               | 2.9718            | 2.9718                      | 3.04                  | 2.9719                  | 2.9719                        | 0.0001            | 0.1           |
| 12     | M4820-04   | 14B-4       | WATER  | 1.6 | 1000            | 100               | 2.9623            | 2.9623                      | 3.05                  | 2.9625                  | 2.9625                        | 0.0002            | 0.2           |
| 13     | M4820-05   | M4820-04MS  | WATER  | 1.6 | 1000            | 100               | 3.1685            | 3.1685                      | 3.04                  | 3.1884                  | 3.1884                        | 0.0199            | 19.9          |
| 14     | M4820-06   | M4820-04MSD | WATER  | 1.6 | 1000            | 100               | 3.1087            | 3.1087                      | 3.05                  | 3.1288                  | 3.1288                        | 0.0201            | 20.1          |



| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W2870          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2196         |
| 1:1 HCL        | WP92935        |
| Silica Gel     | W2839          |
| Sand           | NA             |

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP92936        |
| LCSWD         | NA          | NA             |
| MS/MSD        | 5.00 ML     | WP92937        |

## Analytical Balance ID # : WC SC-6

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0019</u> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>10:01</u> |
| 1.0000 gram Balance: | <u>1.0005</u> | (0.9950-1.0050) | In Time1:       | <u>09:25</u> |                      |              |
| Bal Check Time:      | <u>08:30</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>10:30</u> |
|                      |               |                 | Out Time1       | <u>10:00</u> |                      |              |

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>12:00</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time2:       | <u>11:00</u> |                      |              |
| Bal Check Time:      | <u>13:00</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>12:30</u> |
|                      |               |                 | Out Time2:      | <u>11:30</u> |                      |              |

WB 117525

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : NON POPAR M4820      WorkList ID : 154622      Department : Wet-Chemistry      Date : 11-24-2021 08:05:17

| Due Date   | Matrix | Sample   | Test                 | Preservative  | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|----------------------|---------------|----------|-----------------------------|-----------------|--------------|--------|
| 12/06/2021 | Water  | M4806-01 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F11                         | 14B-1           | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4806-02 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F11                         | 14B-2           | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4806-03 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F11                         | 14B-3           | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4806-04 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F11                         | 14B-4           | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4806-05 | Non-Polar Material   | Conc H2SO4 tc | NEWY17   | F11                         | M4806-04MS      | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4806-06 | Non-Polar Material   | Conc H2SO4 tc | NEWY17   | F11                         | M4806-04MSD     | 11/22/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-01 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F12                         | 14B-1           | 11/23/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-02 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F12                         | 14B-2           | 11/23/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-03 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F12                         | 14B-3           | 11/23/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-04 | F Non-Polar Material | Conc H2SO4 tc | NEWY17   | F12                         | 14B-4           | 11/23/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-05 | Non-Polar Material   | Conc H2SO4 tc | NEWY17   | F12                         | M4820-04MS      | 11/23/2021   | 1664A  |
| 12/06/2021 | Water  | M4820-06 | Non-Polar Material   | Conc H2SO4 tc | NEWY17   | F12                         | M4820-04MSD     | 11/23/2021   | 1664A  |

Date/Time 11/24/21 08:10  
 Raw Sample Received by: JP (WC)  
 Raw Sample Relinquished by: JP (WC)

Date/Time 11/23/21 11:30  
 Raw Sample Received by: JP (WC)  
 Raw Sample Relinquished by: JP (WC)