

## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** TPH  
**Run Number:** LB130671  
**Analysis Date:** 05/08/2024  
**BalanceID:** WC SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 05/08/2024  
**Extraction IN Time:** 12:50  
**Extraction OUT Time:** 13:45  
**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      | LB130671BL  | LB130671BL  | WATER  | 1.3 | 1000            | 100               | 2.8741            | 2.8741                      | 3.01                  | 2.8742                  | 2.8742                        | 0.0001            | 0.1           |
| 2      | LB130671BS  | LB130671BS  | WATER  | 1.3 | 1000            | 100               | 3.1486            | 3.1486                      | 3.00                  | 3.1655                  | 3.1655                        | 0.0169            | 16.9          |
| 3      | LB130671BSD | LB130671BSD | WATER  | 1.3 | 1000            | 100               | 2.8741            | 2.8741                      | 3.02                  | 2.8911                  | 2.8911                        | 0.0170            | 17            |
| 4      | P2335-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0049            | 3.0049                      | 3.04                  | 3.0193                  | 3.0193                        | 0.0144            | 14.4          |
| 5      | P2407-01    | 402         | WATER  | 1.3 | 1000            | 100               | 3.0655            | 3.0655                      | 3.01                  | 3.0660                  | 3.0660                        | 0.0005            | 0.5           |
| 6      | P2410-01    | A2295       | WATER  | 1.3 | 1000            | 100               | 3.0728            | 3.0728                      | 3.03                  | 3.0749                  | 3.0749                        | 0.0021            | 2.1           |
| 7      | P2417-01    | GRAB        | WATER  | 1.6 | 1000            | 100               | 3.0157            | 3.0157                      | 3.05                  | 3.0618                  | 3.0618                        | 0.0461            | 46.1          |



| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3076          |
| pH Paper 0-14  | M4909          |
| Sodium Sulfate | EP2479         |
| 1:1 HCL        | WP106917       |
| Silica Gel     | W3079          |
| Sand           | NA             |

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP106918       |
| LCSWD         | 5.00 ML     | WP106919       |
| MS/MSD        | NA          | NA             |

## Analytical Balance ID # : WC SC-6

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0018</u> | (0.0018-0.0022) | In OVEN TEMP1 : | <u>70 °C</u> | Dessicator Time In1  | <u>15:36</u> |
| 1.0000 gram Balance: | <u>1.0004</u> | (0.9950-1.0050) | In Time1:       | <u>14:30</u> |                      |              |
| Bal Check Time:      | <u>13:10</u>  |                 | Out OVEN TEMP1: | <u>70 °C</u> | Dessicator Time Out1 | <u>16:10</u> |
|                      |               |                 | Out Time1       | <u>15:35</u> |                      |              |

|                      |               |                 |                 |              |                      |              |
|----------------------|---------------|-----------------|-----------------|--------------|----------------------|--------------|
| 0.0020 gram Balance: | <u>0.0021</u> | (0.0018-0.0022) | In OVEN TEMP2 : | <u>71 °C</u> | Dessicator Time In2  | <u>17:16</u> |
| 1.0000 gram Balance: | <u>1.0003</u> | (0.9950-1.0050) | In Time2:       | <u>16:40</u> |                      |              |
| Bal Check Time:      | <u>18:05</u>  |                 | Out OVEN TEMP2: | <u>71 °C</u> | Dessicator Time Out2 | <u>18:00</u> |
|                      |               |                 | Out Time2:      | <u>17:15</u> |                      |              |

WORKLIST(Hardcopy Internal Chain)

VB 130671

WorkList Name : tph p2417      WorkList ID : 180095      Department : Wet-Chemistry      Date : 05-08-2024 12:31:12

| Sample   | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|--------|
| P2335-01 | GRAB            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | K11                         | 05/01/2024   | 1664A  |
| P2407-01 | D 402           | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG04   | K31                         | 05/07/2024   | 1664A  |
| P2410-01 | P A2295         | Water  | TPH  | Conc H2SO4 to pH < 2 | PSEG03   | K41                         | 05/07/2024   | 1664A  |
| P2417-01 | GRAB            | Water  | TPH  | Conc H2SO4 to pH < 2 | ARAM01   | K51                         | 05/08/2024   | 1664A  |

Date/Time 05/08/24 12:40  
Raw Sample Received by: JH Cwee  
Raw Sample Relinquished by: JH Cwee

Date/Time 05/08/24 16:00  
Raw Sample Received by: JH Cwee  
Raw Sample Relinquished by: JH Cwee