



## Analytical Summary Report

Analysis Method: 1010A

Reviewed By: ketankumar

Parameter: Flash Point

Supervisor Review By: apatel

Run Number: LB113619

Ambient Barometric Pressure (mmHg): 760.00

Thermometer ID: flashpoint

Barometric Scale ID: 0511064

| Reagent/Standard | Lot/Log # |
|------------------|-----------|
| p-xylene (ICV)   | W2168     |

| Seq | LabID       | True Value °F | DL | Initial Sample °C | Celsius °C | Result °F | Final Result °F | Anal Date  | Anal Time |
|-----|-------------|---------------|----|-------------------|------------|-----------|-----------------|------------|-----------|
| 1   | ICV         | 81            | 1  | 8                 | 27.00      | 80.6      | 80.6            | 03/22/2021 | 09:50     |
| 2   | M1724-04    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 10:15     |
| 3   | M1724-04DUP |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 10:40     |
| 4   | M1750-02    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 11:05     |
| 5   | M1752-01    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 11:35     |
| 6   | M1752-07    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 12:05     |
| 7   | M1752-13    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 12:32     |
| 8   | M1753-01    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 12:58     |
| 9   | M1753-03    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 13:20     |
| 10  | M1754-01    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 03/22/2021 | 13:45     |

Result = (Celsius \* 1.8) + 32

Final Result = Result + (760 - Ambient Barometric Pressure) \* 0.06

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : fp31921      WorkList ID : 147289      Department : Wet-Chemistry      Date : 03-19-2021 09:25:36

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample      | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|----------------------|--------------|--------|
| 03/25/2021 | Water  | M1724-04 | P    | Cool 4 deg C | PSEG03   | I21              | P1679                | 03/18/2021   | 1010A  |
| 04/02/2021 | Water  | M1750-02 | F    | Cool 4 deg C | PSEG03   | I22              | TRE-1015             | 03/19/2021   | 1010A  |
| 03/26/2021 | Water  | M1752-01 | E    | Cool 4 deg C | PSEG03   | I23              | COMP1-41711-41714:17 | 03/19/2021   | 1010A  |
| 03/26/2021 | Water  | M1752-07 | E    | Cool 4 deg C | PSEG03   | I23              | COMP2-41720:23-41718 | 03/19/2021   | 1010A  |
| 03/26/2021 | Water  | M1752-13 | F    | Cool 4 deg C | PSEG03   | I23              | 30816                | 03/19/2021   | 1010A  |
| 03/26/2021 | Water  | M1753-01 | C    | Cool 4 deg C | PSEG03   | I23              | 33027                | 03/19/2021   | 1010A  |
| 03/26/2021 | Water  | M1753-03 | C    | Cool 4 deg C | PSEG03   | I23              | 32539                | 03/19/2021   | 1010A  |
| 03/23/2021 | Water  | M1754-01 | C    | Cool 4 deg C | PSEG03   | I23              | N48987               | 03/19/2021   | 1010A  |

Date/Time 03/19/21 09:30  
 Received by: KS (Wetchem)  
 Relinquished by: RC (Ext. Lab)

Date/Time 03/22/21 13:50  
 Received by: RC (Ext. Lab)  
 Relinquished by: KS (Wetchem)