



## Analytical Summary Report

Analysis Method: 1010A

Reviewed By: ketankumar

Parameter: Flash Point

Supervisor Review By: apatel

Run Number: LB113882

Ambient Barometric Pressure (mmHg): 755.00

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      | 80.9            | 04/08/2021 | 09:32     |
| 2   | M1952-02    |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 09:55     |
| 3   | M1952-02DUP |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 10:20     |
| 4   | M1952-03    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 10:45     |
| 5   | M1952-04    |               | 1  | 20                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 11:05     |
| 6   | M1955-03    |               | 1  | 21                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 11:35     |
| 7   | M1974-01    |               | 1  | 22                | 100.00     | >212.0    | >212.0          | 04/08/2021 | 11:50     |

Result = (Celsius \* 1.8) + 32

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : fp4821

WorkList ID : 147855

Department : Wet-Chemistry

Date : 04-08-2021 09:01:58

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 04/13/2021 | Water  | M1952-02 | Flash Point | Cool 4 deg C | PSEG03   | O23                         | 41738           | 04/06/2021   | 1010A  |
| 04/13/2021 | Water  | M1952-03 | Flash Point | Cool 4 deg C | PSEG03   | O23                         | 30820           | 04/06/2021   | 1010A  |
| 04/13/2021 | Water  | M1952-04 | Flash Point | Cool 4 deg C | PSEG03   | O23                         | 31027           | 04/06/2021   | 1010A  |
| 04/09/2021 | Water  | M1955-03 | Flash Point | Cool 4 deg C | PSEG03   | O23                         | 2885            | 04/06/2021   | 1010A  |
| 04/12/2021 | Water  | M1974-01 | Flash Point | Cool 4 deg C | PSEG03   | O31                         | FM648           | 04/07/2021   | 1010A  |

Date/Time 04/08/21 09:05  
 Raw Sample Received by: KS (Welch)  
 Raw Sample Relinquished by: RJ (Welch)

Date/Time 04/08/21 11:55  
 Raw Sample Received by: RJ (Welch)  
 Raw Sample Relinquished by: KS (Welch)