



## Analytical Summary Report

Analysis Method: 1010B

Reviewed By: Rubina

Parameter: Flash Point

Supervisor Review By: Iwona

Run Number: LB125932

Ambient Barometric Pressure (mmHg): 755.00

Thermometer ID: Flashpoint

Barometric Scale ID: 0511064

| Reagent/Standard | Lot/Log # |
|------------------|-----------|
| p-xylene (ICV)   | W2744     |

| 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                 | 28.00      | 82.4      | 82.7            | 06/13/2023 | 08:30     |
| 2   | O3115-03    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 09:00     |
| 3   | O3115-03DUP |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 09:30     |
| 4   | O3116-01    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 10:00     |
| 5   | O3137-01    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 10:30     |
| 6   | O3153-04    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 11:00     |
| 7   | O3169-02    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 11:30     |
| 8   | O3170-01    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 12:00     |
| 9   | O3170-02    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 06/13/2023 | 12:30     |

Result = (Celsius \* 1.8) + 32

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

# WORKLIST(Hardcopy Internal Chain)

66125932

WorkList Name : fp6-12

WorkList ID : 170772

Department : Wet-Chemistry

Date : 06-12-2023 08:24:29

| Sample     | Customer Sample     | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|------------|---------------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| O3115-03 B | 50069               | Water  | Flash Point | Cool 4 deg C | PSEG03   | D11                         | 06/09/2023   | 1010B  |
| O3116-01 C | NWB-1878            | Water  | Flash Point | Cool 4 deg C | PSEG03   | D12                         | 06/09/2023   | 1010B  |
| O3137-01 H | ACEDEMY-STREET-DRUM | Water  | Flash Point | Cool 4 deg C | PSEG03   | D21                         | 06/09/2023   | 1010B  |
| O3153-04 C | NO3-TRANS-WATER     | Water  | Flash Point | Cool 4 deg C | PSEG03   | D21                         | 06/12/2023   | 1010B  |
| O3169-02 C | T-3089              | Water  | Flash Point | Cool 4 deg C | PSEG03   | D32                         | 06/12/2023   | 1010B  |
| O3170-01 E | AUD-1917            | Water  | Flash Point | Cool 4 deg C | PSEG03   | D31                         | 06/12/2023   | 1010B  |
| O3170-02 E | AUD-2012            | Water  | Flash Point | Cool 4 deg C | PSEG03   | D31                         | 06/12/2023   | 1010B  |

Date/Time 06/13/2023 08:20  
 Raw Sample Received by: RM cwe  
 Raw Sample Relinquished by: JH cwe

Date/Time 06/13/2023 13:10  
 Raw Sample Received by: JH cwe  
 Raw Sample Relinquished by: RM cwe