

## Analytical Summary Report

Analysis Method: 1010B

Reviewed By: Iwona

Parameter: Flash Point

Supervisor Review By: jignesh

Run Number: LB135473

Ambient Barometric Pressure (mmHg): 765.00

Thermometer ID: Flashpoint

Barometric Scale ID: 0511064

| Reagent/Standard | Lot/Log # |
|------------------|-----------|
| p-xylene (ICV)   | W3193     |

| 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      | 82.1            | 04/17/2025 | 10:20     |
| 2   | Q1814-01    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 10:50     |
| 3   | Q1814-01DUP |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 11:20     |
| 4   | Q1814-03    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 11:50     |
| 5   | Q1816-01    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 12:20     |
| 6   | Q1818-05    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 12:50     |
| 7   | Q1818-06    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 13:20     |
| 8   | Q1818-07    |               | 1  | 13                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 13:50     |
| 9   | Q1821-03    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 14:20     |
| 10  | Q1822-01    |               | 1  | 14                | 100.00     | >212.0    | >212.0          | 04/17/2025 | 14:50     |

Result = (Celsius \* 1.8) + 32

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

# WORKLIST(Hardcopy Internal Chain)

LB135473

WorkList Name : FLASH POINT-41725      WorkList ID : 189011      Department : Wet-Chemistry      Date : 04-17-2025 10:03:21

| Sample   | Customer Sample      | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|----------------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| Q1814-01 | A3729                | Water  | Flash Point | Cool 4 deg C | PSEG03   |                             | 04/16/2025   | 1010B  |
| Q1814-03 | SCRUBBLE-TANK-LIQUID | Water  | Flash Point | Cool 4 deg C | PSEG03   | L41                         | 04/16/2025   | 1010B  |
| Q1816-01 | 441                  | Water  | Flash Point | Cool 4 deg C | PSEG03   | L41                         | 04/16/2025   | 1010B  |
| Q1818-05 | 3828                 | Water  | Flash Point | Cool 4 deg C | PSEG03   | L41                         | 04/16/2025   | 1010B  |
| Q1818-06 | 3829                 | Water  | Flash Point | Cool 4 deg C | PSEG03   | L41                         | 04/16/2025   | 1010B  |
| Q1818-07 | 3651                 | Water  | Flash Point | Cool 4 deg C | PSEG03   | L41                         | 04/16/2025   | 1010B  |
| Q1821-03 | GW-DRUM              | Water  | Flash Point | Cool 4 deg C | PSEG03   | N31                         | 04/16/2025   | 1010B  |
| Q1822-01 | TW-WTS-06            | Water  | Flash Point | Cool 4 deg C | ENTA05   | L21                         | 04/15/2025   | 1010B  |

Date/Time 04/17/25 10:10  
 Raw Sample Received by: 12/13/25  
 Raw Sample Relinquished by: 12/13/25

Date/Time 04/17/25 15:40  
 Raw Sample Received by: 12/13/25  
 Raw Sample Relinquished by: 12/13/25