



## Analytical Summary Report

Analysis Method: 1010B

Reviewed By: ketankumar

Parameter: Flash Point

Supervisor Review By: Iwona

Run Number: LB121438

Ambient Barometric Pressure (mmHg): 765.00

Thermometer ID: Flashpoint

Barometric Scale ID: 0511064

| Reagent/Standard | Lot/Log # |
|------------------|-----------|
| p-xylene (ICV)   | W2743     |

| 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            | 08/10/2022 | 09:25     |
| 2   | N4018-03    |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 09:45     |
| 3   | N4018-03DUP |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 10:10     |
| 4   | N4020-01    |               | 1  | 18                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 10:35     |
| 5   | N4020-03    |               | 1  | 17                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 11:05     |
| 6   | N4074-03    |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 11:32     |
| 7   | N4074-04    |               | 1  | 17                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 11:58     |
| 8   | N4077-03    |               | 1  | 16                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 12:20     |
| 9   | N4090-01    |               | 1  | 18                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 12:45     |
| 10  | N4104-01    |               | 1  | 15                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 13:10     |
| 11  | N4107-04    |               | 1  | 17                | 100.00     | >212.0    | >212.0          | 08/10/2022 | 13:35     |
| 12  | N4107-14    |               | 1  | 4                 | 15.00      | 59.0      | 58.7            | 08/10/2022 | 13:55     |

Result = (Celsius \* 1.8) + 32

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

# WORKLIST(Hardcopy Internal Chain)

LB121438

WorkList Name : fp8922

WorkList ID : 162131

Department : Wet-Chemistry

Date : 08-09-2022 15:33:34

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 08/10/2022 | Water  | N4018-03 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 33773-74        | 08/03/2022   | 1010B  |
| 08/10/2022 | Water  | N4020-01 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 34083           | 08/03/2022   | 1010B  |
| 08/10/2022 | Water  | N4020-03 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 34029           | 08/03/2022   | 1010B  |
| 08/12/2022 | Water  | N4074-03 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 315             | 08/05/2022   | 1010B  |
| 08/12/2022 | Water  | N4074-04 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 317             | 08/05/2022   | 1010B  |
| 08/12/2022 | Water  | N4077-03 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 2360            | 08/05/2022   | 1010B  |
| 08/12/2022 | Water  | N4090-01 | Flash Point | Cool 4 deg C | PSEG03   | J11                         | 164-166-COMP    | 08/05/2022   | 1010B  |
| 08/11/2022 | Water  | N4104-01 | Flash Point | Cool 4 deg C | PSEG03   | N12                         | MTL-1           | 08/08/2022   | 1010B  |
| 08/15/2022 | Water  | N4107-04 | Flash Point | Cool 4 deg C | PSEG03   | N12                         | COMP-2          | 08/08/2022   | 1010B  |
| 08/15/2022 | Water  | N4107-14 | Flash Point | Cool 4 deg C | PSEG03   |                             | COMP-1          | 08/08/2022   | 1010B  |

Date/Time 08/10/22 09:00  
 Raw Sample Received by: KS(WC)  
 Raw Sample Relinquished by: RS (Ext-Lab)

Date/Time 08/10/22 14:00  
 Raw Sample Received by: RS (Ext-Lab)  
 Raw Sample Relinquished by: KS(WC)