



## Analytical Summary Report

Analysis Method: 1010A

Reviewed By: ketankumar

Parameter: Flash Point

Supervisor Review By: apatel

Run Number: LB113531

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  | 7                 | 27.00      | 80.6      | 80.6            | 03/16/2021 | 14:32     |
| 2   | M1687-05    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 14:55     |
| 3   | M1687-05DUP |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 15:20     |
| 4   | M1687-08    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 15:45     |
| 5   | M1687-20    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 16:05     |
| 6   | M1687-23    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 16:25     |
| 7   | M1687-26    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 16:40     |
| 8   | M1687-29    |               | 1  | 10                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 16:58     |
| 9   | M1687-33    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 17:15     |
| 10  | M1687-38    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 17:40     |
| 11  | M1687-43    |               | 1  | 11                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 17:58     |
| 12  | M1687-46    |               | 1  | 12                | 100.00     | >212.0    | >212.0          | 03/16/2021 | 18:15     |

Result = (Celsius \* 1.8) + 32

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

# WORKLIST(Hardcopy Internal Chain)

LB 113531

WorkList Name : FP31621      WorkList ID : 147180      Department : Wet-Chemistry      Date : 03-16-2021 14:00:00

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 03/29/2021 | Water  | M1687-05 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1022        | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-08 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1033-1042   | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-20 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1047        | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-23 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1048        | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-26 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1056        | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-29 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1031-1032   | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-33 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1044-1046   | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-38 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1049-1051   | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-43 | Flash Point | Cool 4 deg C | PSEG03   | H61              | AUD-1055        | 03/15/2021   | 1010A  |
| 03/29/2021 | Water  | M1687-46 | Flash Point | Cool 4 deg C | PSEG03   | H61              | 31144           | 03/15/2021   | 1010A  |

Date/Time 03/16/21 14:05  
 Received by: KS (Wetchem)  
 Relinquished by: RJ (EFT-1946)

Date/Time 03/16/21 18:20  
 Received by: RJ C EFT-1946  
 Relinquished by: KS (Wetchem)