



## Analytical Summary Report

Analysis Method: 1030  
Parameter: Ignitability  
Run Number: LB116906

Reviewed By: ketankumar  
Supervisor Review By: apatel

| Seq | LabID       | ClientID     | DF | matrix | Result Status | Burning Rate | Anal Date  | Anal Time |
|-----|-------------|--------------|----|--------|---------------|--------------|------------|-----------|
| 1   | M4249-01    | TP1- (S)     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:00     |
| 2   | M4249-01DUP | TP1- (S) DUP | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:10     |
| 3   | M4249-04    | TP1- (D)     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:18     |
| 4   | M4249-07    | TP2- (S)     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:25     |
| 5   | M4249-10    | TP2- (D)     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:32     |
| 6   | M4252-02    | TEST-BA- (2) | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:40     |
| 7   | M4252-05    | TEST-BB- (2) | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:48     |
| 8   | M4252-08    | MH-CA- (2)   | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 09:55     |
| 9   | M4252-11    | MH-CB- (2)   | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:05     |
| 10  | M4253-01    | 131          | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:12     |
| 11  | M4259-02    | WC-1-CS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:20     |
| 12  | M4259-05    | WC-1-BS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:28     |
| 13  | M4259-08    | WC-1-BD      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:35     |
| 14  | M4259-11    | WC-1-AS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:42     |
| 15  | M4260-02    | TEST-DA- (2) | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:50     |
| 16  | M4260-05    | TEST-DB- (2) | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 10:58     |
| 17  | M4269-03    | RT-2664      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:05     |
| 18  | M4269-05    | ETGI-355     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:12     |
| 19  | M4269-07    | VNJ-220      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:20     |
| 20  | M4269-09    | ETGI-365     | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:28     |
| 21  | M4269-11    | CHRT-25062   | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:35     |
| 22  | M4269-13    | RT-2929      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:42     |
| 23  | M4269-15    | CHRT-25259   | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:50     |
| 24  | M4274-02    | WC-2-BS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 11:58     |
| 25  | M4274-05    | WC-2-CS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 12:05     |
| 26  | M4274-08    | WC-2-DS      | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 12:15     |
| 27  | M4274-08DUP | WC-2-DSDUP   | 1  | Solid  | NO            | 0.00         | 10/19/2021 | 12:22     |

Burning Rate =  $\frac{\text{Length (mm)}}{\text{Total Time (sec)}}$

LB116906

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : IGNI101921

WorkList ID : 153412

Department : Wet-Chemistry

Date : 10-19-2021 08:45:10

| Due Date   | Matrix | Sample   | Test         | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|--------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 10/22/2021 | Solid  | M4249-01 | Ignitability | Cool 4 deg C | PSEG03   | K13                         | TP1-(S)         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4249-04 | Ignitability | Cool 4 deg C | PSEG03   | K13                         | TP1-(D)         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4249-07 | Ignitability | Cool 4 deg C | PSEG03   | K13                         | TP2-(S)         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4249-10 | Ignitability | Cool 4 deg C | PSEG03   | K13                         | TP2-(D)         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4252-02 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | TEST-BA-(2)     | 10/14/2021   | 1030   |
| 10/22/2021 | Solid  | M4252-05 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | TEST-BB-(2)     | 10/14/2021   | 1030   |
| 10/22/2021 | Solid  | M4252-08 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | MH-CA-(2)       | 10/14/2021   | 1030   |
| 10/22/2021 | Solid  | M4252-11 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | MH-CB-(2)       | 10/14/2021   | 1030   |
| 10/22/2021 | Solid  | M4253-01 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | 131             | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4259-02 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | WC-1-CS         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4259-05 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | WC-1-BS         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4259-08 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | WC-1-BD         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4259-11 | Ignitability | Cool 4 deg C | PSEG03   | K21                         | WC-1-AS         | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4260-02 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | TEST-DA-(2)     | 10/15/2021   | 1030   |
| 10/22/2021 | Solid  | M4260-05 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | TEST-DB-(2)     | 10/15/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-03 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | RT-2664         | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-05 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | ETGI-355        | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-07 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | VNJ-220         | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-09 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | ETGI-365        | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-11 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | CHRT-25062      | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-13 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | RT-2929         | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4269-15 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | CHRT-25259      | 10/18/2021   | 1030   |

Date/Time 10/19/21 08:50 Date/Time 10/19/21 12:30  
Raw Sample Received by: KS (WC) Raw Sample Received by: KS (WC)  
Raw Sample Relinquished by: KS (WC) Raw Sample Relinquished by: KS (WC)

LB 116906

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : IGNI101921      WorkList ID : 153412      Department : Wet-Chemistry      Date : 10-19-2021 08:45:10

| Due Date   | Matrix | Sample   | Test         | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|--------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 10/25/2021 | Solid  | M4274-02 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | WC-2-BS         | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4274-05 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | WC-2-CS         | 10/18/2021   | 1030   |
| 10/25/2021 | Solid  | M4274-08 | Ignitability | Cool 4 deg C | PSEG03   | K31                         | WC-2-DS         | 10/18/2021   | 1030   |

Date/Time 10/19/21 08:50  
 Raw Sample Received by: KS (WC)  
 Raw Sample Relinquished by: pph (WC)

Date/Time 10/19/21 12:30  
 Raw Sample Received by: KS (WC)  
 Raw Sample Relinquished by: KS (WC)