PARTICULATE WEIGHING ROOM REPORT

 Vehicle ID:
 T6305PV55 / ESY354
 Test ID:
 T6305PV55_EPA75_011120050801 / 576255813

 Test Req.:
 082011200556 - 4
 Location:
 CHELSEA PROVING GROUNDS (Chrysler LLC)

Test Cell 11

Facility:

Test Type: **EPA75**

 Start Time:
 05/08/2020 08:13:51
 End Time:
 05/08/2020 08:54:20

 Requestor:
 REDACTED
 Operator:
 REDACTED

Seq. Purpose: IUVP – EPA75

Filter Weights

| Phase | Filter Type | Stage | Prim. Wt. (mg) | | Sec. Wt. (mg) | | Total |
|----------|-----------------|-------|----------------|---|---------------|---|-----------|
| | Reference | Pre | 162.485977 | | 165.140244 | | |
| | | Post | 162.482712 | | 165.138397 | | |
| | | Diff. | -0.003265 | + | -0.001847 | = | -0.005112 |
| Test Seg | ment: EPA75 (1) | | | | | | |
| Phase | Filter Type | Stage | Prim. Wt. (mg) | | Sec. Wt. (mg) | | Total |
| 1 | Sample | Pre | 170.808350 | | 0.000000 | | |
| | | Post | 170.821411 | | 0.000000 | | |
| | | Diff. | 0.013061 | + | 0.000000 | = | 0.013061 |
| 2 | Sample | Pre | 166.788788 | | 0.000000 | | |
| | | Post | 166.795944 | | 0.000000 | | |
| | | Diff. | 0.007156 | + | 0.000000 | = | 0.007156 |
| 3 | Sample | Pre | 170.550629 | | 0.000000 | | |
| | | Post | 170.560287 | | 0.000000 | | |
| | | Diff. | 0.009658 | + | 0.000000 | = | 0.009658 |

Results

Test Segment: EPA75 (1)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1 | 109254.929 | 643.706 | 169.728 | 2.217 |
| 2 | 186929.689 | 1115.077 | 167.638 | 1.200 |
| 3 | 108302.405 | 641.328 | 168.872 | 1.631 |

| Segment | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|-----------|------------------------|------------------------|
| EPA75 (1) | 0.413 | 0.256 |

SPC Results

Test Segment: EPA75 (1)

| | 0 | ` ' | | | |
|-------|-------------------------------|-------|--|--|--|
| Phase | Filter Face Velocity (cm/sec) | | | | |
| 1 | 100 | 0.869 | | | |
| 2 | 102 | 2.021 | | | |
| 3 | 103 | 2.428 | | | |

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 05/08/2020 09:09:45

Validator's Comments:

Conditioning

| | Pre Test | | t | Post Test | | | |
|-------------------------------|----------|------|------|-----------|------|------|--|
| Parameter | Min. | Max. | Avg. | Min. | Max. | Avg | |
| Weigh Room Temperature (degC) | 22.0 | 22.5 | 22.3 | 22.2 | 22.3 | 22.3 | |
| Weigh Room Pressure (kPa) | 97.6 | 97.8 | 97.7 | 97.7 | 97.8 | 97.8 | |
| Weigh Room Dew Point (degC) | 9.6 | 10.0 | 9.7 | 9.6 | 10.0 | 9.6 | |

Main Events

| Event | Date & Time | Event | Date & Time |
|------------------------------------|-------------|---------------------------------|-------------|
| Pre-Tare Conditioning Started | 05/08 05:04 | Pre-Tare Conditioning Ended | 05/08 07:47 |
| Post-Test Conditioning Started | 05/08 09:11 | Post-Test Conditioning Ended | 05/08 10:57 |
| Tare Weighing Done By Operator | 05/08 07:47 | Final Weighing Done By Operator | 05/08 10:57 |
| Filters Were Put in Sealed Housing | 05/08 07:47 | Reference Filter Was Changed | 05/08 07:14 |

The results in this report relate only to this specific test.