

PARTICULATE WEIGHING ROOM REPORT

| | | | |
|---------------|---------------------|-----------|--|
| Vehicle ID: | T6305PV195 / XXX | Test ID: | T6305PV195_EPA75_020823032201 / 1111548315 |
| Test Req.: | 082012230269 – 4 | Location: | CHRYSLER TECH CENTER |
| Test Type: | EPA75 | Facility: | Test Cell 8 |
| Start Time: | 03/22/2023 09:31:31 | End Time: | 03/22/2023 10:12:23 |
| Requestor: | REDACTED | Operator: | REDACTED |
| Seq. Purpose: | cFTP75 Emissions | Robot ID: | 1 |

Filter Weights

| Phase | Filter Type | Stage | Prim. Wt. (mg) | + | Sec. Wt. (mg) | = | Total |
|-------|-------------|-------|----------------|---|---------------|---|----------|
| | Reference | Pre | 172.382584 | | 161.278931 | | |
| | | Post | 172.383240 | | 161.278702 | | |
| | | Diff. | 0.000656 | + | -0.000229 | = | 0.000427 |

Test Segment: EPA75 (1)

| Phase | Filter Type | Stage | Prim. Wt. (mg) | + | Sec. Wt. (mg) | = | Total |
|-------|-------------|-------|----------------|---|---------------|---|----------|
| 1 | Sample | Pre | 164.689285 | | 0.000000 | | |
| | | Post | 164.698456 | | 0.000000 | | |
| | | Diff. | 0.009171 | + | 0.000000 | = | 0.009171 |
| 2 | Sample | Pre | 161.521729 | | 0.000000 | | |
| | | Post | 161.523605 | | 0.000000 | | |
| | | Diff. | 0.001876 | + | 0.000000 | = | 0.001876 |
| 3 | Sample | Pre | 164.329041 | | 0.000000 | | |
| | | Post | 164.331802 | | 0.000000 | | |
| | | Diff. | 0.002761 | + | 0.000000 | = | 0.002761 |

Background Subtraction (mg) = 0.003337

Results

Test Segment: EPA75 (1)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1 | 99792.410 | 642.479 | 155.324 | 0.906 |
| 2 | 169808.321 | 1109.440 | 153.058 | 0.000 |
| 3 | 98367.636 | 643.223 | 152.929 | 0.000 |

| Segment | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|--------------|------------------------|------------------------|
| EPA75 (1) | 0.052 | 0.033 |

SPC Results

Test Segment: EPA75 (1)

| Phase | Filter Face Velocity (cm/sec) |
|-------|-------------------------------|
| 1 | 100.819 |
| 2 | 101.715 |
| 3 | 84.566 |
| 4 | 102.501 |

Test Validation: Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 03/23/2023 07:29:04
 Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

Conditioning

| Parameter | Pre Test | | | Post Test | | |
|--------------------------------|----------|------|------|-----------|------|------|
| | Min. | Max. | Avg. | Min. | Max. | Avg. |
| Weigh Room Temperature (degC) | 21.9 | 22.0 | 22.0 | 21.9 | 22.0 | 22.0 |
| Weigh Room Pressure (kPa) | 98.7 | 98.8 | 98.8 | 98.6 | 98.7 | 98.6 |
| Weigh Room Dew Point (degC) | 9.3 | 9.6 | 9.5 | 9.5 | 9.6 | 9.5 |

Main Events

| Event | Date & Time | Event | Date & Time |
|-------------------------------|-------------|-----------------------------|-------------|
| Pre-Tare Conditioning Started | 03/22 07:10 | Pre-Tare Conditioning Ended | 03/22 08:28 |

| | | | |
|---------------------------------|-------------|------------------------------------|-------------|
| Post-Test Conditioning Started | 03/22 10:22 | Post-Test Conditioning Ended | 03/22 11:39 |
| Internal Calibration Check | 03/22 06:52 | Tare Weighing Done By Operator | 03/22 08:28 |
| Final Weighing Done By Operator | 03/22 11:39 | Filters Were Put in Sealed Housing | 03/22 08:28 |
| Reference Filter1 Was Changed | 03/16 07:04 | Reference Filter2 Was Changed | 03/09 07:10 |

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