

PARTICULATE WEIGHING ROOM REPORT

| | |
|--|--|
| Vehicle ID: T6305PV195 / XXX | Test ID: T6305PV195_HWFE2X020823032201 / 1111548316 |
| Test Req.: 082012230269 – 5 | Location: CHRYSLER TECH CENTER |
| Test Type: HWFE(2X) | Facility: Test Cell 8 |
| Start Time: 03/22/2023 10:38:39 | End Time: 03/22/2023 11:04:24 |
| Requestor: REDACTED | Operator: REDACTED |
| Seq. Purpose: HFET Emissions | Robot ID: 1 |

Filter Weights

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total |
|-------|-------------|-------|----------------|---------------|----------|
| | Reference | Pre | 172.382538 | 161.278900 | |
| | | Post | 172.384079 | 161.277771 | |
| | | Diff. | 0.001541 | -0.001129 | 0.000412 |

Test Segment: Highway FEC (1)

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total |
|-------|-------------|-------|----------------|---------------|----------|
| 1 | Sample | Pre | 161.622528 | 0.000000 | |
| | | Post | 161.625397 | 0.000000 | |
| | | Diff. | 0.002869 | 0.000000 | 0.002869 |

Background Subtraction (mg) = 0.003337

Results

Test Segment: Highway FEC (1)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1 | 147764.033 | 976.260 | 151.357 | 0.000 |

| Segment | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|-----------------|------------------------|------------------------|
| Highway FEC (1) | 0.000 | 0.000 |

SPC Results

Test Segment: Highway FEC (1)

| Phase | Filter Face Velocity (cm/sec) |
|-------|-------------------------------|
| 1 | 102.064 |

Test Validation: Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 03/24/2023 08:25:57
 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 | 22.1 | 22.0 | 21.9 | 22.0 | 22.0 |
| Weigh Room Pressure (kPa) | 98.7 | 98.9 | 98.9 | 98.5 | 98.6 | 98.5 |
| Weigh Room Dew Point (degC) | 9.3 | 9.6 | 9.5 | 9.6 | 9.7 | 9.6 |

Main Events

| Event | Date & Time | Event | Date & Time |
|---------------------------------|-------------|------------------------------------|-------------|
| Pre-Tare Conditioning Started | 03/21 21:41 | Pre-Tare Conditioning Ended | 03/22 08:33 |
| Post-Test Conditioning Started | 03/22 11:14 | Post-Test Conditioning Ended | 03/22 13:28 |
| Interal Calibration Check | 03/22 06:52 | Tare Weighing Done By Operator | 03/22 08:33 |
| Final Weighing Done By Operator | 03/22 13:28 | Filters Were Put in Sealed Housing | 03/22 08:33 |
| 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.