

PARTICULATE WEIGHING ROOM REPORT

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| Vehicle ID: T6305PV193 / DAX4387 | Test ID: T6305PV193_HWFE2X020822020901 / 1111545426 |
| Test Req.: 082012220176 - 3 | Location: CHRYSLER TECH CENTER |
| Test Type: HWFE(2X) | Facility: Test Cell 8 |
| Start Time: 02/09/2022 11:22:17 | End Time: 02/09/2022 11:48:03 |
| 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 | 161.841522 | 156.163849 | |
| | | Post | 161.840958 | 156.163010 | |
| | | Diff. | -0.000564 | -0.000839 | -0.001403 |

Test Segment: Highway FEC (1)

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total |
|-------|-------------|-------|----------------|---------------|----------|
| 1 | Sample | Pre | 152.367081 | 0.000000 | |
| | | Post | 152.390976 | 0.000000 | |
| | | Diff. | 0.023895 | 0.000000 | 0.023895 |

Background Subtraction (mg) = 0.003403

Results

Test Segment: Highway FEC (1)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1 | 148272.533 | 975.143 | 152.052 | 3.116 |

| Segment | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|-----------------|------------------------|------------------------|
| Highway FEC (1) | 0.304 | 0.189 |

SPC Results

Test Segment: Highway FEC (1)

| Phase | Filter Face Velocity (cm/sec) |
|-------|-------------------------------|
| 1 | 103.582 |

Test Validation: Valid: Invalid: Retest: Accept: NIC: cmd60 Date: 02/09/2022 14:13:01
 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 | 22.1 | 22.0 |
| Weigh Room Pressure (kPa) | 97.2 | 97.2 | 97.2 | 97.0 | 97.2 | 97.1 |
| Weigh Room Dew Point (degC) | 9.0 | 10.0 | 9.4 | 9.3 | 9.6 | 9.5 |

Main Events

| Event | Date & Time | Event | Date & Time |
|---------------------------------|-------------|------------------------------------|-------------|
| Pre-Tare Conditioning Started | 02/09 09:54 | Pre-Tare Conditioning Ended | 02/09 10:40 |
| Post-Test Conditioning Started | 02/09 11:50 | Post-Test Conditioning Ended | 02/09 13:55 |
| Interal Calibration Check | 02/09 06:37 | Tare Weighing Done By Operator | 02/09 10:40 |
| Final Weighing Done By Operator | 02/09 13:55 | Filters Were Put in Sealed Housing | 02/09 10:40 |
| Reference Filter1 Was Changed | 01/19 06:45 | Reference Filter2 Was Changed | 02/04 10:10 |

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