

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: **X6XXX8061 / 031M287** Test ID: **X6XXX8061_SC032X020819082801 / 1111535753**
 Test Req.: **082012191019 – 3** Location: **CHRYSLER TECH CENTER**
 Test Type: **SC03(2X)** Facility: **Test Cell 8**
 Start Time: **08/28/2019 13:07:35** End Time: **08/28/2019 13:37:38**
 Requestor: **REDACTED** Operator: **REDACTED**
 Seq. Purpose: **MY16 DS baseline with AEM applied**

Filter Weights

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total |
|-------|-------------|-------|----------------|---------------|-------------|
| | Reference | Pre | 183.345657 | 166.514038 | |
| | | Post | 183.345291 | 166.512329 | |
| | | Diff. | -0.000366 | + -0.001709 | = -0.002075 |

Test Segment: SC03 (3)

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total |
|-------|-------------|-------|----------------|---------------|------------|
| 1 | Sample | Pre | 182.795273 | 0.000000 | |
| | | Post | 182.801620 | 0.000000 | |
| | | Diff. | 0.006347 | + 0.000000 | = 0.006347 |

Results

Test Segment: SC03 (3)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1 | 253223.282 | 762.239 | 332.210 | 2.109 |

| Segment | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|----------|------------------------|------------------------|
| SC03 (3) | 0.590 | 0.367 |

SPC Results

Test Segment: SC03 (3)

| Phase | Filter Face Velocity (cm/sec) |
|-------|-------------------------------|
| 1 | 103.042 |

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 08/28/2019 13:52:59

Validator's Comments:

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) | 97.8 | 97.8 | 97.8 | 97.7 | 98.0 | 97.8 |
| Weigh Room Dew Point (degC) | 9.1 | 9.7 | 9.5 | 9.2 | 9.7 | 9.5 |

Main Events

| Event | Date & Time | Event | Date & Time |
|------------------------------------|-------------|---------------------------------|-------------|
| Pre-Tare Conditioning Started | 08/28 11:39 | Pre-Tare Conditioning Ended | 08/28 12:40 |
| Post-Test Conditioning Started | 08/28 13:39 | Post-Test Conditioning Ended | 08/29 01:34 |
| Tare Weighing Done By Operator | 08/28 12:40 | Final Weighing Done By Operator | 08/29 01:34 |
| Filters Were Put in Sealed Housing | 08/28 12:40 | Reference Filter Was Changed | 08/04 06:56 |