

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: **X4XXX6788 / 030M102**      Test ID: **X4XXX6788\_HWFE2X020719050801 / 1111011087**  
 Test Req.: **082012190491 – 5**      Location: **CHRYSLER TECH CENTER**  
 Test Type: **HWFE(2X)**      Facility: **Test Cell 7**  
 Start Time: **05/08/2019 15:44:27**      End Time: **05/08/2019 16:10:12**  
 Requestor: **REDACTED**      Operator: **REDACTED**  
 Seq. Purpose: **MY14 WK Baseline with AEM applied**

## Filter Weights

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total       |
|-------|-------------|-------|----------------|---------------|-------------|
|       | Reference   | Pre   | 180.193619     | 165.446259    |             |
|       |             | Post  | 180.190750     | 165.447067    |             |
|       |             | Diff. | -0.002869      | + 0.000808    | = -0.002061 |

### Test Segment: Highway FEC (3)

| Phase | Filter Type | Stage | Prim. Wt. (mg) | Sec. Wt. (mg) | Total      |
|-------|-------------|-------|----------------|---------------|------------|
| 1     | Sample      | Pre   | 169.005615     | 0.000000      |            |
|       |             | Post  | 169.011810     | 0.000000      |            |
|       |             | Diff. | 0.006195       | + 0.000000    | = 0.006195 |

## Results

### Test Segment: Highway FEC (3)

| Phase | CVS Mass (g) | TUN Mass (g) | Sample Ratio | Mass (mg) |
|-------|--------------|--------------|--------------|-----------|
| 1     | 137777.849   | 978.602      | 140.791      | 0.872     |

| Segment         | Mass Per Dist. (mg/Mi) | Mass Per Dist. (mg/Km) |
|-----------------|------------------------|------------------------|
| Highway FEC (3) | 0.085                  | 0.053                  |

**Test Validation:**    Valid:    Invalid:    Retest:    Accept:    NIC: system    Date: 05/08/2019 16:23:46  
 Validator's Comments:

## Conditioning

| Parameter                      | Pre Test |      |      | Post Test |      |      |
|--------------------------------|----------|------|------|-----------|------|------|
|                                | Min.     | Max. | Avg. | Min.      | Max. | Avg. |
| Weigh Room Temperature (degC ) | 22.0     | 22.0 | 22.0 | 22.0      | 22.1 | 22.0 |
| Weigh Room Pressure (kPa )     | 98.9     | 98.9 | 98.9 | 98.7      | 98.8 | 98.8 |
| Weigh Room Dew Point (degC )   | 9.2      | 9.7  | 9.4  | 9.2       | 9.6  | 9.5  |

## Main Events

| Event                              | Date & Time | Event                           | Date & Time |
|------------------------------------|-------------|---------------------------------|-------------|
| Pre-Tare Conditioning Started      | 05/08 14:43 | Pre-Tare Conditioning Ended     | 05/08 15:29 |
| Post-Test Conditioning Started     | 05/08 16:18 | Post-Test Conditioning Ended    | 05/08 18:11 |
| Tare Weighing Done By Operator     | 05/08 15:29 | Final Weighing Done By Operator | 05/08 18:11 |
| Filters Were Put in Sealed Housing | 05/08 15:29 | Reference Filter Was Changed    | 05/06 06:59 |