

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>X4XXX3787 / 031M291</b>	Test ID: <b>X4XXX3787_HWFE2X020819112401 / 1111536917</b>
Test Req.: <b>082012191528 - 5</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>11/24/2019 11:13:33</b>	End Time: <b>11/24/2019 11:39:19</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>MY14 WK Baseline with AEM applied</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	167.064819	164.970154	
		Post	167.063278	164.968414	
		Diff.	-0.001541	-0.001740	-0.003281

### Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	169.482773	0.000000	
		Post	169.493561	0.000000	
		Diff.	0.010788	0.000000	0.010788

## Results

### Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	143809.470	972.273	147.911	1.596

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.156	0.097

## SPC Results

### Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	102.635

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: pdk17 Date: 11/25/2019 05:09:02

Validator's Comments: ok

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	22.0	22.1	22.0	21.9	22.1	22.0
Weigh Room Pressure (kPa )	96.9	98.6	98.1	96.8	96.9	96.8
Weigh Room Dew Point (degC )	9.1	9.7	9.5	9.4	9.5	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	11/22 04:47	Pre-Tare Conditioning Ended	11/24 05:08
Post-Test Conditioning Started	11/24 11:40	Post-Test Conditioning Ended	11/24 13:48
Tare Weighing Done By Operator	11/24 05:08	Final Weighing Done By Operator	11/24 13:48
Filters Were Put in Sealed Housing	11/24 05:08	Reference Filter Was Changed	11/01 13:08