

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: **X5XXX8638 / 000M013**      Test ID: **X5XXX8638\_HWFE2X020819082701 / 1111535731**  
 Test Req.: **082012191009 – 5**      Location: **CHRYSLER TECH CENTER**  
 Test Type: **HWFE(2X)**      Facility: **Test Cell 8**  
 Start Time: **08/27/2019 09:55:12**      End Time: **08/27/2019 10:20:58**  
 Requestor: **REDACTED**      Operator: **REDACTED**  
 Seq. Purpose: **MY15 DS Baseline with AEM applied**

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	183.344025	166.512589	
		Post	183.343414	166.512955	
		Diff.	-0.000611	+ 0.000366	= -0.000245

### Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	163.697037	0.000000	
		Post	163.701385	0.000000	
		Diff.	0.004348	+ 0.000000	= 0.004348

## Results

### Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	146783.944	978.135	150.065	0.652

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.064	0.040

## SPC Results

### Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	103.602

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system Date: 08/27/2019 10:35:30

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	22.0	22.0	22.0
Weigh Room Pressure (kPa )	97.5	97.5	97.5	97.5	97.6	97.5
Weigh Room Dew Point (degC )	9.4	9.6	9.5	9.2	9.6	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/27 06:52	Pre-Tare Conditioning Ended	08/27 08:08
Post-Test Conditioning Started	08/27 10:24	Post-Test Conditioning Ended	08/27 13:24
Tare Weighing Done By Operator	08/27 08:08	Final Weighing Done By Operator	08/27 13:24
Filters Were Put in Sealed Housing	08/27 08:08	Reference Filter Was Changed	08/04 06:56