# PARTICULATE WEIGHING ROOM REPORT

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

Seq. Purpose: MY14 WK Baseline with AEM applied

### **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 Seg	ment: Highway FE(	C (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

## Conditioning

	Pre Test		t	Post Test		
Parameter	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