

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>X5XXX8638 / 000M013</b>	Test ID: <b>X5XXX8638_EPA75_020819082701 / 1111535730</b>
Test Req.: <b>082012191009 - 4</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>EPA75</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>08/27/2019 08:46:31</b>	End Time: <b>08/27/2019 09:27:50</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>MY15 DS Baseline with AEM applied</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
	Reference	Pre	183.344025		166.512604		
		Post	183.343414		166.512955		
		Diff.	-0.000611	+	0.000351	=	-0.000260

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
1	Sample	Pre	168.530396		0.000000		
		Post	168.530945		0.000000		
		Diff.	0.000549	+	0.000000	=	0.000549
2	Sample	Pre	176.134247		0.000000		
		Post	176.136627		0.000000		
		Diff.	0.002380	+	0.000000	=	0.002380
3	Sample	Pre	161.031052		0.000000		
		Post	161.036102		0.000000		
		Diff.	0.005050	+	0.000000	=	0.005050

## Results

### Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	98085.039	639.403	153.401	0.084
2	168000.959	1108.935	151.498	0.361
3	97696.294	639.213	152.838	0.772

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.112	0.070

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	101.714
2	102.769
3	102.367

**Test Validation:** Valid:    Invalid:    Retest:    Accept:    NIC: bj739    Date: 08/27/2019 14:16:04  
 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	22.0	22.0
Weigh Room Pressure (kPa )	97.5	97.8	97.7	97.5	97.6	97.5
Weigh Room Dew Point (degC )	9.2	9.7	9.5	9.2	9.6	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/26 21:57	Pre-Tare Conditioning Ended	08/27 08:03
Post-Test Conditioning Started	08/27 09:29	Post-Test Conditioning Ended	08/27 13:24
Tare Weighing Done By Operator	08/27 08:03	Final Weighing Done By Operator	08/27 13:24
Filters Were Put in Sealed Housing	08/27 08:03	Reference Filter Was Changed	08/04 06:56