

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>X6XXX8061 / 031M287</b>	Test ID: <b>X6XXX8061_EPA75_020819082801 / 1111535748</b>
Test Req.: <b>082012191012 - 4</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>EPA75</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>08/28/2019 08:08:22</b>	End Time: <b>08/28/2019 08:49:43</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>MY16 DS Baseline with AEM applied</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	+	Sec. Wt. (mg)	=	Total
	Reference	Pre	183.345078		166.514771		
		Post	183.344742		166.512634		
		Diff.	-0.000336	+	-0.002137	=	-0.002473

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	+	Sec. Wt. (mg)	=	Total
1	Sample	Pre	174.601959		0.000000		
		Post	174.612045		0.000000		
		Diff.	0.010086	+	0.000000	=	0.010086
2	Sample	Pre	180.284607		0.000000		
		Post	180.289169		0.000000		
		Diff.	0.004562	+	0.000000	=	0.004562
3	Sample	Pre	178.387253		0.000000		
		Post	178.390427		0.000000		
		Diff.	0.003174	+	0.000000	=	0.003174

## Results

### Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	99034.918	638.421	155.125	1.565
2	168969.589	1109.785	152.254	0.695
3	98184.789	642.410	152.838	0.485

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.220	0.137

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	101.054
2	102.413
3	102.445

**Test Validation:** Valid:    Invalid:    Retest:    Accept:    NIC: bj739    Date: 08/28/2019 12:33:01  
 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 )	97.7	97.8	97.7	97.8	97.8	97.8
Weigh Room Dew Point (degC )	9.0	9.7	9.5	9.4	9.7	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/27 22:29	Pre-Tare Conditioning Ended	08/28 07:59
Post-Test Conditioning Started	08/28 08:59	Post-Test Conditioning Ended	08/28 11:18
Tare Weighing Done By Operator	08/28 07:59	Final Weighing Done By Operator	08/28 11:18
Filters Were Put in Sealed Housing	08/28 07:59	Reference Filter Was Changed	08/04 06:56