

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: **X4XXX7698 / 031M303**      Test ID: **X4XXX7698\_EPA75\_020719100301 / 1111013052**  
 Test Req.: **082012191216 - 2**      Location: **CHRYSLER TECH CENTER**  
 Test Type: **EPA75**      Facility: **Test Cell 7**  
 Start Time: **10/03/2019 08:01:23**      End Time: **10/03/2019 08:41:59**  
 Requestor: **REDACTED**      Operator: **REDACTED**  
 Seq. Purpose: **MY14 WK Baseline with AEM applied**

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	167.750153	165.957932	
		Post	167.750671	165.957764	
		Diff.	0.000518	+ -0.000168	= 0.000350

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	175.919479	0.000000	
		Post	175.934113	0.000000	
		Diff.	0.014634	+ 0.000000	= 0.014634
2	Sample	Pre	171.969788	0.000000	
		Post	171.973007	0.000000	
		Diff.	0.003219	+ 0.000000	= 0.003219
3	Sample	Pre	179.367950	0.000000	
		Post	179.370682	0.000000	
		Diff.	0.002732	+ 0.000000	= 0.002732

## Results

### Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	91353.486	647.174	141.158	2.066
2	156730.338	1122.590	139.615	0.449
3	90503.987	641.762	141.024	0.385

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.208	0.129

### SPC Results

#### Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	101.730
2	102.630
3	102.379

**Test Validation:** Valid:    Invalid:    Retest:    Accept:    NIC: system Date: 10/03/2019 08:58:28  
 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	22.1	22.0
Weigh Room Pressure (kPa )	98.1	98.3	98.3	97.9	98.1	98.1
Weigh Room Dew Point (degC )	8.9	9.7	9.5	9.1	9.7	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	10/02 22:21	Pre-Tare Conditioning Ended	10/03 07:34
Post-Test Conditioning Started	10/03 08:44	Post-Test Conditioning Ended	10/03 14:57
Tare Weighing Done By Operator	10/03 07:34	Final Weighing Done By Operator	10/03 14:57
Filters Were Put in Sealed Housing	10/03 07:34	Reference Filter Was Changed	10/02 21:29