

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: X5XXX8638 / 000M013	Test ID: X5XXX8638_EPA75_020819082701 / 1111535730
Test Req.: 082012191009 – 4	Location: CHRYSLER TECH CENTER
Test Type: EPA75	Facility: Test Cell 8
Start Time: 08/27/2019 08:46:31	End Time: 08/27/2019 09:27:50
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		166.512604		
		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