

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: **X6XXX8061 / 031M287** Test ID: **X6XXX8061_HWFE2X020819082801 / 1111535749**
 Test Req.: **082012191012 – 5** Location: **CHRYSLER TECH CENTER**
 Test Type: **HWFE(2X)** Facility: **Test Cell 8**
 Start Time: **08/28/2019 09:20:35** End Time: **08/28/2019 09:46:20**
 Requestor: **REDACTED** Operator: **REDACTED**
 Seq. Purpose: **MY16 DS Baseline with AEM applied**

Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	183.345032	166.514740	
		Post	183.344742	166.512634	
		Diff.	-0.000290	+ -0.002106	= -0.002396

Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	166.927139	0.000000	
		Post	166.937866	0.000000	
		Diff.	0.010727	+ 0.000000	= 0.010727

Results

Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147427.201	975.257	151.168	1.622

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.158	0.098

SPC Results

Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	102.938

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 08/28/2019 10:00:54

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	22.0	22.0	22.0
Weigh Room Pressure (kPa)	97.5	98.1	98.0	97.8	97.8	97.8
Weigh Room Dew Point (degC)	9.0	9.7	9.5	9.4	9.5	9.5

Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/26 15:04	Pre-Tare Conditioning Ended	08/28 08:04
Post-Test Conditioning Started	08/28 09:48	Post-Test Conditioning Ended	08/28 11:18
Tare Weighing Done By Operator	08/28 08:04	Final Weighing Done By Operator	08/28 11:18
Filters Were Put in Sealed Housing	08/28 08:04	Reference Filter Was Changed	08/04 06:56