

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>X5XXX3264 / 031M160</b>	Test ID: <b>X5XXX3264_HWFE2X020720100801 / 1111016946</b>
Test Req.: <b>082012201403 - 4</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 7</b>
Start Time: <b>10/08/2020 11:20:58</b>	End Time: <b>10/08/2020 11:46:44</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>HFET - MY 15 DS - Consent Decree Tailpipe</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	156.102051	150.190796	
		Post	156.102371	150.191208	
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		Diff.	0.000320	+ 0.000412	= 0.000732

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	159.125412	0.000000	
		Post	159.130157	0.000000	
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		Diff.	0.004745	+ 0.000000	= 0.004745

Background Subtraction (mg) = 0.000000

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	135413.107	974.588	138.944	0.659

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.064	0.040

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	102.083

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system Date: 10/08/2020 12:04:42  
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 )	98.5	98.6	98.5	98.7	98.7	98.7
Weigh Room Dew Point (degC )	9.2	9.7	9.5	9.4	9.6	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	10/08 04:28	Pre-Tare Conditioning Ended	10/08 07:38
Post-Test Conditioning Started	10/08 11:48	Post-Test Conditioning Ended	10/08 13:37
Tare Weighing Done By Operator	10/08 07:38	Final Weighing Done By Operator	10/08 13:37
Filters Were Put in Sealed Housing	10/08 07:38	Reference Filter Was Changed	09/13 06:28

**The results in this report relate only to this specific test.**