

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T5305PV067 / WVN319</b>	Test ID: <b>T5305PV067_HWFE2X020823011101 / 1111547770</b>
Test Req.: <b>082012230013 - 4</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>01/11/2023 11:17:47</b>	End Time: <b>01/11/2023 11:43:32</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>HFET Emissions</b>	Robot ID: <b>1</b>

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	168.273712	163.168579	
		Post	168.272934	163.170319	
		Diff.	-0.000778	+ 0.001740	= 0.000962

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	154.544495	0.000000	
		Post	154.554840	0.000000	
		Diff.	0.010345	+ 0.000000	= 0.010345

Background Subtraction (mg) = 0.003164

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147594.737	975.313	151.331	1.087

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.106	0.066

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	102.633

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 01/11/2023 13:15:09  
 Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	21.9	22.0	22.0	21.9	22.0	22.0
Weigh Room Pressure (kPa )	98.0	98.0	98.0	97.9	98.0	98.0
Weigh Room Dew Point (degC )	9.5	9.6	9.5	9.3	9.6	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	01/11 07:02	Pre-Tare Conditioning Ended	01/11 08:36
Post-Test Conditioning Started	01/11 11:53	Post-Test Conditioning Ended	01/11 13:14
Interal Calibration Check	01/11 06:46	Tare Weighing Done By Operator	01/11 08:36
Final Weighing Done By Operator	01/11 13:14	Filters Were Put in Sealed Housing	01/11 08:36
Reference Filter1 Was Changed	12/21 07:11	Reference Filter2 Was Changed	01/09 07:05

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