

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T4305PV063 / EHD4347</b>	Test ID: <b>T4305PV063_HWFE2X020823020101 / 1111547899</b>
Test Req.: <b>082012230083 – 5</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>02/01/2023 11:10:36</b>	End Time: <b>02/01/2023 11:36:21</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	165.500320	163.165695	
		Post	165.499405	163.165283	
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		Diff.	-0.000915	+    -0.000412	=    -0.001327

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	155.976791	0.000000	
		Post	155.982269	0.000000	
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		Diff.	0.005478	+    0.000000	=    0.005478

Background Subtraction (mg) = 0.003382

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	149202.553	975.607	152.933	0.320

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.031	0.019

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	101.179

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 02/01/2023 16:16:12  
 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	22.1	22.0	21.9	22.0	22.0
Weigh Room Pressure (kPa )	99.1	99.1	99.1	99.2	99.2	99.2
Weigh Room Dew Point (degC )	9.4	9.6	9.5	9.4	9.5	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	02/01 07:04	Pre-Tare Conditioning Ended	02/01 08:45
Post-Test Conditioning Started	02/01 11:46	Post-Test Conditioning Ended	02/01 12:44
Interal Calibration Check	02/01 06:46	Tare Weighing Done By Operator	02/01 08:45
Final Weighing Done By Operator	02/01 12:44	Filters Were Put in Sealed Housing	02/01 08:45
Reference Filter1 Was Changed	01/19 14:12	Reference Filter2 Was Changed	01/09 07:05

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