

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T5305PV57 / GRW2758</b>	Test ID: <b>T5305PV57_HWFE2X020821031601 / 1111541934</b>
Test Req.: <b>082012210408 – 5</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>03/16/2021 11:30:36</b>	End Time: <b>03/16/2021 11:56:21</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>HFET Emissions</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	157.373428	166.530792	
		Post	157.371521	166.530060	
		Diff.	-0.001907	-0.000732	-0.002639

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	157.817795	0.000000	
		Post	157.821259	0.000000	
		Diff.	0.003464	0.000000	0.003464

Background Subtraction (mg) = 0.000000

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147119.245	974.032	151.041	0.523

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.051	0.032

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	102.537

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: vp693 Date: 03/16/2021 19:28:34  
Validator's Comments:

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	22.0	22.0	22.0	21.9	22.0	22.0
Weigh Room Pressure (kPa )	98.2	99.7	99.1	98.1	98.1	98.1
Weigh Room Dew Point (degC )	9.2	9.9	9.5	9.2	9.7	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/15 00:32	Pre-Tare Conditioning Ended	03/16 07:39
Post-Test Conditioning Started	03/16 11:57	Post-Test Conditioning Ended	03/16 14:18
Tare Weighing Done By Operator	03/16 07:39	Final Weighing Done By Operator	03/16 14:18
Filters Were Put in Sealed Housing	03/16 07:39	Reference Filter Was Changed	03/12 07:20

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