

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T5305PV66 / JJT28680</b>	Test ID: <b>T5305PV66_HWFE2X020822040801 / 1111545934</b>
Test Req.: <b>082012220528 - 2</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>04/08/2022 11:07:39</b>	End Time: <b>04/08/2022 11:33:24</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	164.535309	156.089981	
		Post	164.534943	156.092834	
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		Diff.	-0.000366	+ 0.002853	= 0.002487

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	174.909012	0.000000	
		Post	174.926941	0.000000	
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		Diff.	0.017929	+ 0.000000	= 0.017929

Background Subtraction (mg) = 0.003651

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147427.849	974.611	151.268	2.160

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.211	0.131

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	103.982

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: zdf Date: 04/08/2022 16:31:44  
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 )	96.8	96.9	96.9	96.7	96.8	96.8
Weigh Room Dew Point (degC )	9.1	9.8	9.5	9.2	10.5	9.9

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	04/07 22:14	Pre-Tare Conditioning Ended	04/08 08:37
Post-Test Conditioning Started	04/08 11:41	Post-Test Conditioning Ended	04/08 15:59
Interal Calibration Check	04/08 06:11	Tare Weighing Done By Operator	04/08 08:37
Final Weighing Done By Operator	04/08 15:59	Filters Were Put in Sealed Housing	04/08 08:37
Reference Filter1 Was Changed	03/25 06:46	Reference Filter2 Was Changed	03/24 08:58

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