

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T6305PV57 / CYE307</b>	Test ID: <b>T6305PV57_HWFE2X020821031802 / 1111541970</b>
Test Req.: <b>082012210472 - 1</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>03/18/2021 12:07:30</b>	End Time: <b>03/18/2021 12:33:15</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	157.372055	166.530609	
		Post	157.371994	166.530151	
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		Diff.	-0.000061	+    -0.000458	=    -0.000519

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	155.041077	0.000000	
		Post	155.119202	0.000000	
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		Diff.	0.078125	+    0.000000	=    0.078125

Background Subtraction (mg) = 0.000000

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147022.377	974.644	150.847	11.785

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	1.150	0.715

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	102.551

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: cmd60 Date: 03/18/2021 13:17:45  
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	22.0	22.0	22.0
Weigh Room Pressure (kPa )	98.0	98.0	98.0	98.1	98.1	98.1
Weigh Room Dew Point (degC )	9.3	9.6	9.5	9.3	9.7	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/18 07:04	Pre-Tare Conditioning Ended	03/18 08:22
Post-Test Conditioning Started	03/18 12:34	Post-Test Conditioning Ended	03/18 13:41
Tare Weighing Done By Operator	03/18 08:22	Final Weighing Done By Operator	03/18 13:41
Filters Were Put in Sealed Housing	03/18 08:22	Reference Filter Was Changed	03/12 07:20

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