

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID:	T6305PV197 / DNV578	Test ID:	T6305PV197_HWFE2X020823101901 / 1111549707
Test Req.:	082012231194 - 3	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Start Time:	10/19/2023 11:38:40	End Time:	10/19/2023 12:04:25
Requester:	REDACTED	Operator:	REDACTED
Seq. Purpose:	HFET Emissions	Robot ID:	1

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	164.603210	162.859558	
		Post	164.602661	162.860107	
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		Diff.	-0.000549	+ 0.000549	= 0.000000

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	161.378525	0.000000	
		Post	161.384491	0.000000	
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		Diff.	0.005966	+ 0.000000	= 0.005966

Background Subtraction (mg) = 0.002788

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	146548.566	974.909	150.320	0.478

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.047	0.029

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	103.500

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 10/19/2023 15:00:16

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	22.0	22.1	22.0
Weigh Room Pressure (kPa )	97.8	97.9	97.9	97.6	97.6	97.6
Weigh Room Dew Point (degC )	9.3	9.6	9.5	9.3	9.6	9.4

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	10/19 07:00	Pre-Tare Conditioning Ended	10/19 08:04
Post-Test Conditioning Started	10/19 12:17	Post-Test Conditioning Ended	10/19 13:02
Interal Calibration Check	10/19 06:51	Tare Weighing Done By Operator	10/19 08:04
Final Weighing Done By Operator	10/19 13:02	Filters Were Put in Sealed Housing	10/19 08:04
Reference Filter1 Was Changed	09/25 10:39	Reference Filter2 Was Changed	10/16 07:03

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