

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID:	T4305PV62 / 555YDE	Test ID:	T4305PV62_HWFE2X020822032301 / 1111545786
Test Req.:	082012220393 – 5	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Start Time:	03/23/2022 11:17:56	End Time:	03/23/2022 11:43:41
Requestor:	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	163.859009	156.093140	
		Post	163.859238	156.093887	
		Diff.	0.000229	0.000747	0.000976

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	162.903229	0.000000	
		Post	162.916779	0.000000	
		Diff.	0.013550	0.000000	0.013550

Background Subtraction (mg) = 0.003657

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	148454.505	974.174	152.390	1.508

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.147	0.091

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	103.045

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 03/23/2022 15:36:20  
 Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS bag to TP correlation not the greatest.

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	21.8	22.1	22.0	22.0	22.1	22.0
Weigh Room Pressure (kPa )	97.6	98.7	98.4	97.2	97.3	97.3
Weigh Room Dew Point (degC )	9.0	9.8	9.5	9.2	9.8	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/22 15:09	Pre-Tare Conditioning Ended	03/23 07:58
Post-Test Conditioning Started	03/23 11:44	Post-Test Conditioning Ended	03/23 12:57
Internal Calibration Check	03/23 06:36	Tare Weighing Done By Operator	03/23 07:58
Final Weighing Done By Operator	03/23 12:57	Filters Were Put in Sealed Housing	03/23 07:58
Reference Filter1 Was Changed	03/21 16:12	Reference Filter2 Was Changed	03/11 12:30

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