

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID:	T4305PV61 / PA3882	Test ID:	T4305PV61_HWFE2X020822042701 / 1111546038
Test Req.:	082012220604 – 5	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Start Time:	04/27/2022 11:15:39	End Time:	04/27/2022 11:41:25
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	161.228714	153.780197	
		Post	161.230469	153.784637	
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		Diff.	0.001755	+ 0.004440	= 0.006195

### Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	162.354111	0.000000	
		Post	162.364380	0.000000	
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		Diff.	0.010269	+ 0.000000	= 0.010269

Background Subtraction (mg) = 0.003748

## Results

### Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	151055.282	973.702	155.135	1.012

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.099	0.061

## SPC Results

### Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	101.186

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 04/27/2022 14:23:18  
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	22.1	22.0
Weigh Room Pressure (kPa )	98.8	98.9	98.8	99.1	99.1	99.1
Weigh Room Dew Point (degC )	9.2	9.6	9.4	9.2	9.6	9.4

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	04/26 22:07	Pre-Tare Conditioning Ended	04/27 07:54
Post-Test Conditioning Started	04/27 11:49	Post-Test Conditioning Ended	04/27 14:23
Interal Calibration Check	04/27 06:50	Tare Weighing Done By Operator	04/27 07:54
Final Weighing Done By Operator	04/27 14:23	Filters Were Put in Sealed Housing	04/27 07:54
Reference Filter1 Was Changed	04/25 14:51	Reference Filter2 Was Changed	04/19 09:34

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