

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID:	T5305PV071 / EFS5624	Test ID:	T5305PV071_HWFE2X020823121301 / 1111550085
Test Req.:	082012231425 - 5	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Start Time:	12/13/2023 11:07:33	End Time:	12/13/2023 11:33:18
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	161.354980	161.207108	
		Post	161.356369	161.207275	
			-----	-----	-----
		Diff.	0.001389	+ 0.000167	= 0.001556

Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	147.732971	0.000000	
		Post	147.742828	0.000000	
			-----	-----	-----
		Diff.	0.009857	+ 0.000000	= 0.009857

Background Subtraction (mg) = 0.002788

Results

Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	149368.180	973.283	153.468	1.085

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.106	0.066

SPC Results

Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	98.534

Test Validation: Valid: Invalid: Retest: Accept: NIC: Date:
 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	22.0	22.1	22.0
Weigh Room Pressure (kPa)	100.0	100.0	100.0	100.2	100.2	100.2
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	12/13 06:48	Pre-Tare Conditioning Ended	12/13 07:43
Post-Test Conditioning Started	12/13 11:45	Post-Test Conditioning Ended	12/13 12:30
Interal Calibration Check	12/13 06:35	Tare Weighing Done By Operator	12/13 07:43
Final Weighing Done By Operator	12/13 12:30	Filters Were Put in Sealed Housing	12/13 07:43
Reference Filter1 Was Changed	11/20 07:20	Reference Filter2 Was Changed	12/08 12:09

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