

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: T4305PV065 / DPK2244	Test ID: T4305PV065_HWFE2X020823032901 / 1111548380
Test Req.: 082012230338 – 5	Location: CHRYSLER TECH CENTER
Test Type: HWFE(2X)	Facility: Test Cell 8
Start Time: 03/29/2023 11:28:57	End Time: 03/29/2023 11:54:42
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	172.380798	161.276962	
		Post	172.381561	161.277451	
		Diff.	0.000763	0.000489	0.001252

Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	170.507156	0.000000	
		Post	170.514648	0.000000	
		Diff.	0.007492	0.000000	0.007492

Background Subtraction (mg) = 0.003198

Results

Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	147188.246	974.749	151.001	0.648

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.063	0.039

SPC Results

Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	102.341

Test Validation: Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 03/29/2023 15:51:56
 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)	98.5	98.5	98.5	98.3	98.4	98.3
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	03/29 06:56	Pre-Tare Conditioning Ended	03/29 08:35
Post-Test Conditioning Started	03/29 12:05	Post-Test Conditioning Ended	03/29 14:40
Interal Calibration Check	03/29 06:35	Tare Weighing Done By Operator	03/29 08:35
Final Weighing Done By Operator	03/29 14:40	Filters Were Put in Sealed Housing	03/29 08:35
Reference Filter1 Was Changed	03/16 07:04	Reference Filter2 Was Changed	03/09 07:10

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