

PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: T5305PV068 / GQY9593	Test ID: T5305PV068_HWFE2X020823021701 / 1111548047
Test Req.: 082012230166 – 3	Location: CHRYSLER TECH CENTER
Test Type: HWFE(2X)	Facility: Test Cell 8
Start Time: 02/17/2023 11:03:44	End Time: 02/17/2023 11:29:29
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	156.465836	160.512878	
		Post	156.465347	160.512894	
		Diff.	-0.000489	+ 0.000016	= -0.000473

Test Segment: Highway FEC (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	157.871689	0.000000	
		Post	157.880112	0.000000	
		Diff.	0.008423	+ 0.000000	= 0.008423

Background Subtraction (mg) = 0.003382

Results

Test Segment: Highway FEC (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	148109.644	975.458	151.836	0.765

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (1)	0.075	0.046

SPC Results

Test Segment: Highway FEC (1)

Phase	Filter Face Velocity (cm/sec)
1	101.998

Test Validation: Valid: Invalid: Retest: Accept: NIC: wab14 Date: 02/17/2023 14:00:42
 Validator's Comments:

Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC)	22.0	22.1	22.0	21.9	22.1	22.0
Weigh Room Pressure (kPa)	97.9	98.3	98.0	98.5	98.6	98.5
Weigh Room Dew Point (degC)	9.3	9.6	9.4	9.3	9.6	9.4

Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	02/17 06:45	Pre-Tare Conditioning Ended	02/17 08:44
Post-Test Conditioning Started	02/17 11:38	Post-Test Conditioning Ended	02/17 12:40
Interal Calibration Check	02/17 06:53	Tare Weighing Done By Operator	02/17 08:44
Final Weighing Done By Operator	02/17 12:40	Filters Were Put in Sealed Housing	02/17 08:44
Reference Filter1 Was Changed	02/15 07:08	Reference Filter2 Was Changed	02/07 07:13

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