# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: T5305PV43 / HUNTMUP Test ID: T5305PV43 \_ HWFE2X020821012601 / 1111541243

Test Req.: 082012210146 – 5 Location: CHRYSLER TECH CENTER

Test Type: **HWFE(2X)** Facility: Test Cell 8

Start Time: 01/26/2021 11:23:42 End Time: 01/26/2021 11:49:28

Requestor: REDACTED Operator: REDACTED

Seq. Purpose: HFET Emissions

## **Filter Weights**

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
	Reference	Pre	165.907410		148.278259		
		Post	165.906326		148.278473		
		Diff.	-0.001084	+	0.000214	=	-0.000870
Test Seg	ment: Highway FE(	C (1)					
Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
1	Sample	Pre	148.415421		0.000000		
		Post	148.426849		0.000000		
		Diff.	0.011428	+	0.000000	- =	0.011428

Background Subtraction (mg) = 0.000000

#### **Results**

Test Segment: Highway FEC (1)

 Phase
 CVS Mass (g)
 TUN Mass (g)
 Sample Ratio
 Mass (mg)

 1
 145420.937
 974.929
 149.161
 1.705

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC	0.166	0.103

#### **SPC Results**

**Test Segment: Highway FEC** (1)

Phase Filter Face Velocity (cm/sec)

1 103.481

Test Valid: Invalid: Retest: Accept: NIC: system Date: 01/26/2021 12:06:02

Validator's Comments:

## Conditioning

	Pre Test			Post Test		
Parameter	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC)	21.9	22.0	22.0	22.0	22.0	22.0
Weigh Room Pressure (kPa)	97.1	97.1	97.1	97.3	97.3	97.3
Weigh Room Dew Point (degC)	9.5	9.6	9.5	9.5	9.5	9.5

## **Main Events**

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	01/26 08:06	Pre-Tare Conditioning Ended	01/26 09:10
Post-Test Conditioning Started	01/26 11:51	Post-Test Conditioning Ended	01/26 12:59
Tare Weighing Done By Operator	01/26 09:10	Final Weighing Done By Operator	01/26 12:59
Filters Were Put in Sealed Housing	01/26 09:10	Reference Filter Was Changed	01/03 11:24

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