

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T4305PV55 / FGD8980</b>	Test ID: <b>T4305PV55_HWFE2X011620031801 / 578863017</b>
Test Req.: <b>082011200468 – 5</b>	Location: <b>CHELSEA PROVING GROUNDS (Chrysler LLC)</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 16</b>
Start Time: <b>03/18/2020 13:09:08</b>	End Time: <b>03/18/2020 13:34:53</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>IUVP – HWFE</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	173.852844	158.647430	
		Post	173.853622	158.650192	
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		Diff.	0.000778	+ 0.002762	= 0.003540

### Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	154.633591	0.000000	
		Post	154.638290	0.000000	
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		Diff.	0.004699	+ 0.000000	= 0.004699

## Results

### Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	222395.608	732.598	303.571	1.426

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.139	0.086

## SPC Results

### Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	76.454

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system Date: 03/18/2020 13:57:00

Validator's Comments:

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	22.1	22.3	22.2	22.1	22.4	22.2
Weigh Room Pressure (kPa )	99.1	99.1	99.1	98.6	98.8	98.8
Weigh Room Dew Point (degC )	9.6	10.0	9.8	9.6	10.0	9.9

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/18 08:01	Pre-Tare Conditioning Ended	03/18 09:41
Post-Test Conditioning Started	03/18 13:49	Post-Test Conditioning Ended	03/18 15:26
Tare Weighing Done By Operator	03/18 09:41	Final Weighing Done By Operator	03/18 15:26
Filters Were Put in Sealed Housing	03/18 09:41	Reference Filter Was Changed	03/15 23:05

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