

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T5305PV63 / FCY9757</b>	Test ID: <b>T5305PV63_HWFE2X011620022101 / 578862656</b>
Test Req.: <b>082011200298 – 6</b>	Location: <b>CHELSEA PROVING GROUNDS (Chrysler LLC)</b>
Test Type: <b>HWFE(2X)</b>	Facility: <b>Test Cell 16</b>
Start Time: <b>02/21/2020 09:33:28</b>	End Time: <b>02/21/2020 09:59:13</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	160.891281	158.196091	
		Post	160.893661	158.199463	
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		Diff.	0.002380	+ 0.003372	= 0.005752

### Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	158.273178	0.000000	
		Post	158.279175	0.000000	
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		Diff.	0.005997	+ 0.000000	= 0.005997

## Results

### Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	224586.697	732.513	306.597	1.839

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.179	0.111

## SPC Results

### Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	75.642

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: su48 Date: 02/21/2020 10:32:32

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 )	22.1	22.4	22.3	22.2	22.3	22.2
Weigh Room Pressure (kPa )	99.8	99.8	99.8	99.8	99.9	99.8
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	02/21 04:53	Pre-Tare Conditioning Ended	02/21 06:03
Post-Test Conditioning Started	02/21 10:15	Post-Test Conditioning Ended	02/21 11:15
Tare Weighing Done By Operator	02/21 06:03	Final Weighing Done By Operator	02/21 11:15
Filters Were Put in Sealed Housing	02/21 06:03	Reference Filter Was Changed	02/04 07:07

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