

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T6305PV53 / 2MT33</b>	Test ID: <b>T6305PV53_HWFE2X011620032001 / 578863043</b>
Test Req.: <b>082011200477 – 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>03/20/2020 09:18:43</b>	End Time: <b>03/20/2020 09:44:28</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	173.851013	158.647186	
		Post	173.850677	158.651108	
		Diff.	-0.000336	+ 0.003922	= 0.003586

### Test Segment: Highway FEC (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	166.423309	0.000000	
		Post	166.435822	0.000000	
		Diff.	0.012513	+ 0.000000	= 0.012513

## Results

### Test Segment: Highway FEC (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	219355.978	733.301	299.135	3.743

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
Highway FEC (3)	0.365	0.227

## SPC Results

### Test Segment: Highway FEC (3)

Phase	Filter Face Velocity (cm/sec)
1	77.784

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system Date: 03/20/2020 10:06:41

Validator's Comments:

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	21.9	22.5	22.2	22.1	22.3	22.2
Weigh Room Pressure (kPa )	96.9	97.1	97.0	97.5	97.8	97.6
Weigh Room Dew Point (degC )	9.6	10.0	9.7	9.6	10.0	9.9

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/20 03:54	Pre-Tare Conditioning Ended	03/20 06:49
Post-Test Conditioning Started	03/20 10:02	Post-Test Conditioning Ended	03/20 11:03
Tare Weighing Done By Operator	03/20 06:49	Final Weighing Done By Operator	03/20 11:03
Filters Were Put in Sealed Housing	03/20 06:49	Reference Filter Was Changed	03/15 23:05

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