

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T5305PV068 / GQY9593</b>	Test ID: <b>T5305PV068_EPA75_020823021701 / 1111548046</b>
Test Req.: <b>082012230166 – 2</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>EPA75</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>02/17/2023 09:56:14</b>	End Time: <b>02/17/2023 10:37:08</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>cFTP75 Emissions</b>	Robot ID: <b>1</b>

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
	Reference	Pre	156.465851		160.512878		
		Post	156.465042		160.513275		
		Diff.	-0.000809	+	0.000397	=	-0.000412

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
1	Sample	Pre	157.529068		0.000000		
		Post	157.541183		0.000000		
		Diff.	0.012115	+	0.000000	=	0.012115
2	Sample	Pre	152.960083		0.000000		
		Post	152.959778		0.000000		
		Diff.	-0.000305	+	0.000000	=	-0.000305
3	Sample	Pre	155.910156		0.000000		
		Post	155.914154		0.000000		
		Diff.	0.003998	+	0.000000	=	0.003998

Background Subtraction (mg) = 0.003382

## Results

Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	99827.867	641.679	155.573	1.358
2	169927.019	1109.076	153.215	0.000
3	98699.716	643.692	153.334	0.094

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.085	0.053

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	100.702
2	101.352
3	83.864
4	101.746

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: wab14 Date: 02/17/2023 13:57:00  
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	98.5	98.5
Weigh Room Dew Point (degC )	9.3	9.6	9.5	9.3	9.6	9.4

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	02/17 06:43	Pre-Tare Conditioning Ended	02/17 08:40

Post-Test Conditioning Started	02/17 10:46	Post-Test Conditioning Ended	02/17 12:02
Internal Calibration Check	02/17 06:53	Tare Weighing Done By Operator	02/17 08:40
Final Weighing Done By Operator	02/17 12:02	Filters Were Put in Sealed Housing	02/17 08:40
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.**