

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID:	<b>T6305PV196 / HAC7960</b>	Test ID:	<b>T6305PV196_EPA75_020823082301 / 1111549453</b>
Test Req.:	<b>082012230992 - 4</b>	Location:	CHRYSLER TECH CENTER
Test Type:	<b>EPA75</b>	Facility:	Test Cell 8
Start Time:	08/23/2023 09:55:28	End Time:	08/23/2023 10:36:01
Requester:	<b>REDACTED</b>	Operator:	<b>REDACTED</b>
Seq. Purpose:	cFTP75 Emissions	Robot ID:	1

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	157.837936	166.250122	
		Post	157.836426	166.249268	
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		Diff.	-0.001510	+ -0.000854	= -0.002364

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	153.881119	0.000000	
		Post	153.886414	0.000000	
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		Diff.	0.005295	+ 0.000000	= 0.005295
2	Sample	Pre	156.600189	0.000000	
		Post	156.622208	0.000000	
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		Diff.	0.022019	+ 0.000000	= 0.022019
3	Sample	Pre	166.788483	0.000000	
		Post	166.805359	0.000000	
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		Diff.	0.016876	+ 0.000000	= 0.016876

Background Subtraction (mg) = 0.002733

## Results

### Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	99587.620	642.668	154.960	0.397
2	169692.009	1111.327	152.693	2.945
3	98657.867	644.361	153.110	2.165

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.583	0.362

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	101.001
2	101.867
3	84.311
4	102.447

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 08/23/2023 15:33:34  
 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 )	22.0	22.1	22.0	21.9	22.0	22.0
Weigh Room Pressure (kPa )	98.5	98.9	98.8	98.3	98.5	98.4
Weigh Room Dew Point (degC )	9.4	9.8	9.5	9.5	9.7	9.6

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/22 23:03	Pre-Tare Conditioning Ended	08/23 08:02
Post-Test Conditioning Started	08/23 10:47	Post-Test Conditioning Ended	08/23 12:07
Internal Calibration Check	08/23 06:52	Tare Weighing Done By Operator	08/23 08:02
Final Weighing Done By Operator	08/23 12:07	Filters Were Put in Sealed Housing	08/23 08:02
Reference Filter1 Was Changed	08/01 19:00	Reference Filter2 Was Changed	08/22 23:07

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