

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T6305PV197 / DNV578</b>	Test ID: <b>T6305PV197_EPA75_020823101901 / 1111549706</b>
Test Req.: <b>082012231194 - 2</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>EPA75</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>10/19/2023 10:20:37</b>	End Time: <b>10/19/2023 11:01:20</b>
Requester: <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	164.603226	162.859573	
		Post	164.602600	162.859451	
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		Diff.	-0.000626	+ -0.000122	= -0.000748

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	168.216599	0.000000	
		Post	168.231888	0.000000	
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		Diff.	0.015289	+ 0.000000	= 0.015289
2	Sample	Pre	166.889755	0.000000	
		Post	166.921677	0.000000	
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		Diff.	0.031922	+ 0.000000	= 0.031922
3	Sample	Pre	164.404282	0.000000	
		Post	164.414566	0.000000	
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		Diff.	0.010284	+ 0.000000	= 0.010284

Background Subtraction (mg) = 0.002788

## Results

### Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	98842.913	640.515	154.318	1.929
2	168571.891	1110.319	151.823	4.423
3	97833.866	644.582	151.779	1.138

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.792	0.492

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	102.268
2	103.079
3	14.570
4	103.929

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 10/19/2023 14:56:31  
 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 )	21.9	22.1	22.0	22.0	22.0	22.0
Weigh Room Pressure (kPa )	97.8	97.9	97.9	97.7	97.7	97.7
Weigh Room Dew Point (degC )	9.3	9.6	9.4	9.3	9.6	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	10/19 07:02	Pre-Tare Conditioning Ended	10/19 08:00
Post-Test Conditioning Started	10/19 11:13	Post-Test Conditioning Ended	10/19 12:07
Internal Calibration Check	10/19 06:51	Tare Weighing Done By Operator	10/19 08:00
Final Weighing Done By Operator	10/19 12:07	Filters Were Put in Sealed Housing	10/19 08:00
Reference Filter1 Was Changed	09/25 10:39	Reference Filter2 Was Changed	10/16 07:03

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