

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>T4305PV065 / DPK2244</b>	Test ID: <b>T4305PV065_EPA75_020823032901 / 1111548379</b>
Test Req.: <b>082012230338 - 4</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>EPA75</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>03/29/2023 10:18:02</b>	End Time: <b>03/29/2023 10:59:24</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	172.380798		161.276978		
		Post	172.380096		161.277206		
		Diff.	-0.000702	+	0.000228	=	-0.000474

### Test Segment: EPA75 (1)

Phase	Filter Type	Stage	Prim. Wt. (mg)		Sec. Wt. (mg)		Total
1	Sample	Pre	167.114349		0.000000		
		Post	167.120270		0.000000		
		Diff.	0.005921	+	0.000000	=	0.005921
2	Sample	Pre	167.565811		0.000000		
		Post	167.569931		0.000000		
		Diff.	0.004120	+	0.000000	=	0.004120
3	Sample	Pre	166.760101		0.000000		
		Post	166.767227		0.000000		
		Diff.	0.007126	+	0.000000	=	0.007126

Background Subtraction (mg) = 0.003198

## Results

Test Segment: EPA75 (1)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	99520.099	639.201	155.694	0.424
2	170061.762	1112.635	152.846	0.141
3	98131.907	642.799	152.664	0.600

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
EPA75 (1)	0.089	0.055

### SPC Results

Test Segment: EPA75 (1)

Phase	Filter Face Velocity (cm/sec)
1	100.557
2	101.722
3	84.445
4	102.539

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: mh1294 Date: 03/29/2023 14:13:49  
 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	22.1	22.0
Weigh Room Pressure (kPa )	98.5	98.5	98.5	98.3	98.3	98.3
Weigh Room Dew Point (degC )	9.2	9.6	9.4	9.2	9.6	9.4

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	03/29 06:55	Pre-Tare Conditioning Ended	03/29 08:25

Post-Test Conditioning Started	03/29 11:09	Post-Test Conditioning Ended	03/29 13:24
Internal Calibration Check	03/29 06:35	Tare Weighing Done By Operator	03/29 08:25
Final Weighing Done By Operator	03/29 13:24	Filters Were Put in Sealed Housing	03/29 08:25
Reference Filter1 Was Changed	03/16 07:04	Reference Filter2 Was Changed	03/09 07:10

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