

# PARTICULATE WEIGHING ROOM REPORT

Vehicle ID: <b>X6XXX8061 / 031M287</b>	Test ID: <b>X6XXX8061_US2XSP020819082802 / 1111535752</b>
Test Req.: <b>082012191019 - 2</b>	Location: <b>CHRYSLER TECH CENTER</b>
Test Type: <b>US06(2X) - using Split Bag US06</b>	Facility: <b>Test Cell 8</b>
Start Time: <b>08/28/2019 12:01:51</b>	End Time: <b>08/28/2019 12:23:22</b>
Requestor: <b>REDACTED</b>	Operator: <b>REDACTED</b>
Seq. Purpose: <b>MY16 DS Baseline with AEM applied</b>	

## Filter Weights

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
	Reference	Pre	183.345276	166.512650	
		Post	183.345032	166.514023	
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		Diff.	-0.000244	+ 0.001373	= 0.001129

### Test Segment: US06 Split Bag Cycle (3)

Phase	Filter Type	Stage	Prim. Wt. (mg)	Sec. Wt. (mg)	Total
1	Sample	Pre	173.752014	0.000000	
		Post	173.756577	0.000000	
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		Diff.	0.004563	+ 0.000000	= 0.004563

## Results

### Test Segment: US06 Split Bag Cycle (3)

Phase	CVS Mass (g)	TUN Mass (g)	Sample Ratio	Mass (mg)
1	251836.809	571.692	440.511	2.010

Segment	Mass Per Dist. (mg/Mi)	Mass Per Dist. (mg/Km)
US06 Split Bag Cycle (3)	0.251	0.156

## SPC Results

### Test Segment: US06 Split Bag Cycle (3)

Phase	Filter Face Velocity (cm/sec)
1	76.854
2	76.476

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system Date: 08/28/2019 12:47:40  
 Validator's Comments:

### Conditioning

Parameter	Pre Test			Post Test		
	Min.	Max.	Avg.	Min.	Max.	Avg.
Weigh Room Temperature (degC )	21.9	22.1	22.0	21.9	22.1	22.0
Weigh Room Pressure (kPa )	97.8	97.8	97.8	97.8	97.8	97.8
Weigh Room Dew Point (degC )	9.3	9.6	9.5	9.2	9.7	9.5

### Main Events

Event	Date & Time	Event	Date & Time
Pre-Tare Conditioning Started	08/28 07:14	Pre-Tare Conditioning Ended	08/28 09:16
Post-Test Conditioning Started	08/28 12:24	Post-Test Conditioning Ended	08/28 14:14
Tare Weighing Done By Operator	08/28 09:16	Final Weighing Done By Operator	08/28 14:14
Filters Were Put in Sealed Housing	08/28 09:16	Reference Filter Was Changed	08/04 06:56