EMISSIONS SUMMARY REPORT

Vehicle ID:	**X4XXX3787 / 031M291**	Test ID:	**X4XXX3787_EPA75_020819112401 / 1111536915**		
Test Req:	**082012191528−4**	Location:	CHRYSLER TECH CENTER		
Test Type:	**EPA75**	Facility:	**Test Cell 8**	Start Time:	**11/24/2019 08:58:49**
Requestor:	**REDACTED**	Shift Sched.:	AUTO	Trace End:	**11/24/2019 09:39:15**
Driver:	REDACTED	Option(s):	Tailpipe modal &Bag	Inertia Weight: (lbs)	5500
Operator:	REDACTED	Fuel Type:	MS10756	Road Load Coeff A:	21.66
Start Odometer:	79462	Fuel Anal.#:	10762	Road Load Coeff B:	.3128
AutoLoad File:	None	INCA Project File:	X4XXX6355.exp	Road Load Coeff C:	0.02649
Cell Temp Set Pt:	75	Altitude Set Pt(ft.):	930	Hum. Set Pt (Grains):	50.00
Test Segment:	1/1	Vehicle Desc.:	0.00 JE BLACK	Emissions Standard:	EPA
Test Req. Purpose:	X4XXX3787 − AEM Baseline				
Seq. Purpose:	MY14 WK Baseline with AEM applied				

Individual Cycles:(Grams/Mile) Tailpipe:

	HC	NMHC	CH4	CO	NOX	CO2	NO	NO2	ExVol	MPG	DM	Miles
Time−63	.2291	.1504	.0758	9.1188	.5896	865.5	.5918	.0786	48.6	11.5496		.212
Cycle1	.5619	.4003	.1746	5.8136	.3312	607.4	.3268	.0340	101.5	16.4681		.673
Cycle2	.1425	.1019	.0449	.0451	.1608	430.4	.1545	.0137	193.7	23.6355		1.962
Cycle11	.1531	.0154	.1532	.0141	.0003	294.4	.0000	.0000	107.5	34.5528		1.359
Cycle19	.2890	.0375	.2781	.2233	.0070	394.7	.0058	.0001	68.8	25.6795		.673
Modal Test Results:(Grams)												
Phase: 1												
IDLE	.0414	.0289	.0133	.2831	.0219	106.5	.0207	.0001	36.7	94.5972	0	
ACCEL	.1440	.0959	.0492	1.0850	.3099	782.7	.3203	.0219	157.1	12.9603	0	
CRUISE	.4187	.2878	.1371	1.9273	.1333	668.9	.1262	.0085	147.5	15.1120	0	
DECEL	.0908	.0804	.0212	.7305	.0747	145.0	.0559	.0192	97.6	69.4900	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.0	.0000	.0000	.2	.0000	0	
TOTAL	.6950	.4930	.2208	4.0259	.5398	1703.1	.5231	.0497	439.1		0	
Phase: 1	Equivalent Mass Results: (Grams/Mile)											
	.1934	**.1372**	**.0614**	**1.1203**	**.1502**	**473.9**	**.1456**	**.0138**	**439.1**	**21.3611**	**0**	**3.593**
Phase: 2												
IDLE	.0110	.0038	.0076	.0065	.0002	104.9	.0000	.0000	40.7	96.8659	0	
ACCEL	.2517	.0289	.2346	.0378	.0009	897.8	.0000	.0000	190.8	11.3208	0	
CRUISE	.1570	.0219	.1497	.0250	.0006	451.1	.0000	.0000	136.9	22.5363	0	
DECEL	.0436	.0118	.0457	.0145	.0004	122.1	.0000	.0000	93.6	83.3024	0	
TOTAL	.4633	.0664	.4376	.0838	.0022	1575.9	.0000	.0000	462.0		0	
Phase: 2	Equivalent Mass Results: (Grams/Mile)											
	.1201	**.0172**	**.1134**	**.0217**	**.0006**	**408.5**	**.0000**	**.0000**	**462.0**	**24.8547**	**0**	**3.858**
Phase: 3												
IDLE	.0062	.0017	.0050	.0047	.0001	61.6	.0000	.0000	28.7	164.0758	0	
ACCEL	.1498	.0221	.1498	.1431	.0496	675.1	.0421	.0136	137.1	15.0598	0	
CRUISE	.1720	.0160	.1650	.0296	.0022	519.3	.0005	.0002	121.8	19.5842	0	

DECEL	.0343	.0081	.0373	.0318	.0011	107.4	.0003	.0000	83.1	94.9636	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.2	.0000	.0000	.2	.0000	0	
TOTAL	.3623	.0480	.3571	.2093	.0529	1363.6	.0429	.0138	370.8		0	
Phase: 3	Equivalent Mass Results: (Grams/Mile)											
	.1010	**.0134**	**.0996**	**.0583**	**.0148**	**380.2**	**.0120**	**.0038**	**370.8**	**26.7493**	**0**	**3.587**
Weighted Total Equivalent Mass Results:(Grams/Mile)												
	.1301	**.0410**	**.0988**	**.2596**	**.0355**	**414.3**	**.0335**	**.0039**	**1271.9**	**24.5306**	**0**	**11.038**

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.17830	1.10368	.14529	.12546	462.053	.05579	.27075	0.17862	21.9167
Phase: 2	.10511	.00944	.00016	.00513	394.167	.10367	.00529	0.10394	25.8043
Phase: 3	.09514	.04213	.01810	.00532	370.190	.09323	.02342	0.09416	27.4754
CVS Weighted Mass Results:(Grams/Mile)									
	.11755	**.24534**	**.03519**	**.03014**	**401.660**	**.09087**	**.06532**	**.11674**	**25.2650**

Drive Metrics:

CSI	RMS
15.541	.344

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	4,567,200	4,556,000	0.246	5,784.1	5,779.4	0.082	0.164	0.169	0.674	0.3888
Phase: 2	4,273,130	4,207,920	1.550	6,207.1	6,211.4	−0.068	1.593	2.281	3.781	0.3711
Phase: 3	4,591,000	4,556,110	0.766	5,773.1	5,779.4	−0.109	0.868	0.392	0.186	0.3955
Final (Weighted):										
	8,853,900	**8,763,990**	**1.026**	**11,984.9**	**11,990.7**	**−0.048**	**1.063**	**1.203**	**2.182**	**0.3369**

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 11/24/2019 09:52:17

Validator's Comments:

Test Options:

Option	Description
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles	.000

Background Particles for PN	.000
MINI DILUTER T/P DILUTION RATIO	10.700
Weighted Dilution factor	14.730
DHFID Hangup value	.000
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.083
Bag Methane Response Factor	1.101
Soak Duration(Hrs)	22
CVS K Coeff	278.855
Threshold	350
Pre Test Vehicle Temperature	Cold
Trace Start Method	Crank (Pendant)
Charging Type	CS
Template Emissions CAT	EPA
Actual Driver	Human
CVS Venturi Selection	Low
DynoGrade Type	None
Special Test Qualifications	None
OBD II Monitor	None Requested
Abort test on dead battery	Y
Abort Test on INCA Failure	Y
Augmented Braking	Y
DbW Available	Y
Diesel Test	Y
Hybrid Test	Y
Inca Requirement	Y
Mule Vehicle to Park	Y
Road (Var.) Speed Fan required	Y
Rolls Requirement	Y
SAE Calculations Required	Y

Sequence Purpose
MY14 WK Baseline with AEM applied
Req Spcl Inst
Connect DCAN Cable − Automatically setting ROLLS MODE!
Sampling Type List
DCVS , Diesel Tailpipe / Particulates − Multiple
Test Request Purpose
X4XXX3787 − AEM Baseline
Informational Report Comments
ProcLnch − Initialization failure for INCA! Retry?
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