EMISSIONS SUMMARY REPORT

Vehicle ID:	**X4XXX7698 / 031M303**	Test ID:	**X4XXX7698_HWFE2X020719100301 / 1111013053**		
Test Req:	**082012191216−3**	Location:	CHRYSLER TECH CENTER		
Test Type:	**HWFE(2X)**	Facility:	**Test Cell 7**	Start Time:	**10/03/2019 09:17:59**
Requestor:	**REDACTED**	Shift Sched.:	AUTO	Trace End:	**10/03/2019 09:43:48**
Driver:	**REDACTED**	Option(s):	Tailpipe modal &Bag	Inertia Weight: (lbs)	5500
Operator:	**REDACTED**	Fuel Type:	MS10756	Road Load Coeff A:	23.01
Start Odometer:	75128	Fuel Anal.#:	10762	Road Load Coeff B:	.1226
AutoLoad File:	None	INCA Project File:	X4XXX6355.exp	Road Load Coeff C:	0.02861
Cell Temp Set Pt:	75	Altitude Set Pt(ft.):	930	Hum. Set Pt (Grains):	50.00
Test Segment:	3/3	Vehicle Desc.:	0.00 GRAND CHERBROWN	Emissions Standard:	Fed. BIN 5
Test Req. Purpose:	X4XXX7698 − AEM Baseline Post Regen				
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
Cycle1	.0062	.0027	.0040	.0183	.0005	282.7	.0002	.0000	766.5	35.9506		10.246

Modal Test Results:(Grams)

Phase: 1												
ACCEL	.0194	.0088	.0115	.0144	.0023	876.7	.0015	.0000	221.3	11.6020	0	
CRUISE	.0258	.0116	.0166	.1568	.0023	1207.2	.0008	.0003	314.9	8.4283	0	
DECEL	.0068	.0023	.0053	.0062	.0002	253.0	.0000	.0000	87.1	40.2146	0	
STEADY	.0112	.0045	.0074	.0100	.0007	560.2	.0001	.0000	143.1	18.1695	0	
TOTAL	.0631	.0272	.0409	.1874	.0055	2897.0	.0024	.0003	766.5		0	
Phase: 1	Equivalent Mass Results: (Grams/Mile)											
	.0062	**.0027**	**.0040**	**.0183**	**.0005**	**282.7**	**.0002**	**.0000**	**766.5**	**35.9506**	**0**	**10.246**

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.00671	.02595	.00048	.00206	270.652	.00237	.00254	0.00428	37.5409

Drive Metrics:

CSI	RMS
4.618	.289

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	11,684,500	11,636,700	0.411	16,490.9	16,508.4	−0.106	0.515	1.070	0.909	0.4084

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 10/03/2019 09:56:43

Validator's Comments:

Test Options:

Option	Description
DHFID Hangup value	.000
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles	.000
Background Particles for PN	.000
MINI DILUTER T/P DILUTION RATIO	8.600
Weighted Dilution factor	9.890
Tailpipe Methane Response Factor	1.056
Bag Methane Response Factor	1.081
DHFID Methane Response Factor	1.113
Soak Duration(Hrs)	21
CVS K Coeff	254.900
Threshold	350
Trace Start Method	Crank (Pendant)
Charging Type	CS
Template Emissions CAT	EPA
Pre Test Vehicle Temperature	Hot
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
Engr. SpclInst
Engineer needs to collect DiagaRA data at the end of drive cycle.
Req Spcl Inst
Connect DCAN Cable − Automatically setting ROLLS MODE!
Shift Comments
D| Dual Exhaust
Sampling Type List
None −− None −− DCVS , Diesel Tailpipe / Particulates − Multiple
Test Request Purpose
X4XXX7698 − AEM Baseline Post Regen