

EMISSIONS SUMMARY REPORT

Vehicle ID:	X4XXX5644 / 052M077	Test ID:	X4XXX5644_HWFE2X020719050801 / 1111011082		
Test Req:	082012190504-5	Location:	CHRYSLER TECH CENTER		
Test Type:	HWFE(2X)	Facility:	Test Cell 7	Start Time:	05/08/2019 09:38:57
Requestor:	REDACTED	Shift Sched.:	AUTO	Trace End:	05/08/2019 10:04:43
Driver:	REDACTED	Option(s):	Tailpipe modal & Bag	Inertia Weight:	6000
Operator:	REDACTED	Fuel Type:	MS10756	Road Load Coeff A:	13.77
Start Odometer:	88301	Fuel Anal.#:	10762	Road Load Coeff B:	.5116
AutoLoad File:	None	INCA Project File:	MY14WK_ConsentDecree_2.exp	Road Load Coeff C:	0.02400
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 CherBLACK	Emissions Standard:	Fed. BIN 5

Test Req. Purpose: Emissions baseline after application of AEM and 1000miles accumulated on MA.

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	.0052	.0016	.0044	.0053	.0045	281.5	.0035	.0003	788.6	36.0804		10.259

Modal Test Results:(Grams)

Phase: 1												
ACCEL	.0172	.0063	.0127	.0169	.0198	877.7	.0170	.0012	225.4	11.5887	0	
CRUISE	.0218	.0064	.0189	.0230	.0173	1220.7	.0128	.0013	323.2	8.3333	0	
DECEL	.0055	.0013	.0054	.0047	.0011	254.7	.0004	.0000	92.1	39.9022	0	
STEADY	.0087	.0021	.0083	.0099	.0079	534.9	.0055	.0007	147.9	19.0187	0	
TOTAL	.0532	.0162	.0453	.0545	.0461	2888.1	.0357	.0032	788.6		0	
Phase: 1	<u>Equivalent Mass Results: (Grams/Mile)</u>											
	.0052	.0016	.0044	.0053	.0045	281.5	.0035	.0003	788.6	36.0804	0	10.259

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	CO2	NMHC	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.00218	.00122	.00393	275.029	.00000	.00262	.00393	0.00207	37.0021

Drive Metrics:

CSI	RMS
-1.616	.204

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	11,759,200	11,818,900	-0.505	16,509.6	16,507.3	0.014	-0.522	-3.323	-3.913	0.2875

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system Date: 05/08/2019 10:19:02

Validator's Comments:

Test Options:

Option	Description
Induced Failure	
DHFID Hangup value	.005
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
MINI DILUTER T/P DILUTION RATIO	8.740
Weighted Dilution factor	9.830
Tailpipe Methane Response Factor	1.056
Bag Methane Response Factor	1.081
DHFID Methane Response Factor	1.113
Soak Duration(Hrs)	23
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

Test Comments

Emission Summary Report

Sequence Purpose

MY14 WK Baseline with AEM applied

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

Emissions baseline after application of AEM and 1000miles accumulated on MA.

Informational Report Comments

ProcLnch – Initialization failure for INCA! Retry?