

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
Requestor:	REDACTED	Shift Sched.:	AUTO
Driver:	REDACTED	Option(s):	Tailpipe modal & Bag
Operator:	REDACTED	Fuel Type:	MS10756
Start Odometer:	75128	Fuel Anal.#:	10762
AutoLoad File:	None	INCA Project File:	X4XXX6355.exp
Cell Temp Set Pt:	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 GRAND CHERBROWN
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 0 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

10/03/19 11:16:57

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Test Comments

Emission Summary Report

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