

EMISSIONS SUMMARY REPORT

Vehicle ID:	T6305PV195 / XXX	Test ID:	T6305PV195_HWFE2X020823032201 / 1111548316
Test Req:	082012230269-5	Location:	CHRYSLER TECH CENTER
Test Type:	HWFE(2X)	Facility:	Test Cell 8
Requestor:	REDACTED	Shift Sched.:	AUTO
Driver:	REDACTED	Option(s):	Tailpipe modal & Bag
Operator:	REDACTED	Fuel Type:	MS10756
Start Odometer:	103677	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	16MY_DS_30L_DSL_ ^{REDACTED} .exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 1500 RAM SILVER MET
Test Req. Purpose:	T6305PV195 – ^{REDACTED}	– IUVT Consent Decree Witness Testing 16MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)	
Seq. Purpose:	HFET Emissions		

Individual Cycles:(Grams/Mile)	Tailpipe:											
	HC	NMHC	CH4	CO	NOX	CO2	NO	NO2	ExVol	MPG	DM	Miles
Cycle1	.0063	.0036	.0033	.0001	.0069	290.3	.0061	.0004	784.7	35.0867		10.232

Modal Test Results:(Grams)

Phase: 1

ACCEL	.0192	.0106	.0103	.0002	.0336	897.0	.0311	.0021	232.3	11.3435	0
CRUISE	.0260	.0146	.0137	.0003	.0265	1234.8	.0229	.0014	321.9	8.2390	0
DECEL	.0071	.0040	.0039	.0001	.0027	267.3	.0020	.0000	89.2	38.1085	0
STEADY	.0125	.0075	.0060	.0001	.0083	570.8	.0068	.0003	141.3	17.8198	0
TOTAL	.0649	.0365	.0339	.0007	.0711	2969.9	.0628	.0038	784.7		0

Phase: 1 Equivalent Mass Results: (Grams/Mile)

	.0063	.0036	.0033	.0001	.0069	290.3	.0061	.0004	784.7	35.0867	0	10.232
--	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------	----------------	----------	---------------

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.00311	.00000	.00644	.00000	278.659	.00217	.0064	0.00200	36.4717

Drive Metrics:

CSI	RMS
5.583	.239

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	11,992,500	12,092,300	-0.825	16,467.9	16,507.7	-0.241	-0.589	-5.213	-6.596	0.3378

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / mh1294 Date: 03/24/2023 08:25:57

Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

Test Options:

Option	Description
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.003
MINI DILUTER T/P DILUTION RATIO	9.990
DHFID Hangup value	.000
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.103
Soak Duration(Hrs)	23
CVS K Coeff	278.855
Threshold	350
Trace Start Method	Crank (Pendant)
Charging Type	CS
Pre Test Vehicle Temperature	Hot
Actual Driver	Human
CVS Venturi Selection	Low
DynoGrade Type	None
Special Test Qualifications	None
OBD II Monitor	None Requested
Cert Mode	Y
Road (Var.) Speed Fan required	Y
Rolls Requirement	Y
Diesel Test	Y
Augmented Braking	Y
Inca Requirement	Y

03/24/23 08:26:16

2/3

Test Options

Emission Summary Report

Abort Test on INCA Failure	Y
Abort test on dead battery	Y
Hybrid Test	Y
Mule Vehicle to Park	Y
SAE Calculations Required	Y
DbW Available	Y
Weighted Dilution factor	10.390

Sequence Purpose

HFET Emissions

Engr. SpclInst

Engineer needs to collect Diagra Data at the end of drive cycle.

Req Spcl Inst

Connect DCAN Cable – Automatically setting ROLLS MODE!

Sampling Type List

None -- None -- DCVS , Diesel Tailpipe / Particulates – Single

Test Request Purpose

T6305PV195 – ^{REDACTED} – IUVT Consent Decree Witness Testing 16MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)

The results in this report relate only to this specific test.