

EMISSIONS SUMMARY REPORT

Vehicle ID:	T6305PV802 / MARGOD	Test ID:	T6305PV802_HWFE2X020822021001 / 1111545436
Test Req:	082012220196-5	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:	93363	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	T6305PV802_16MY_DS_Workspace.exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 1500 RAM WHITE
Test Req. Purpose:	T6305PV802 – DOUMA – IUVT Consent Decree 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	.0079	.0044	.0040	.0042	.0030	293.3	.0025	.0001	787.7	34.7268		10.251

Modal Test Results:(Grams)

Phase: 1

ACCEL	.0249	.0146	.0116	.0121	.0126	910.0	.0114	.0004	230.6	11.1811		0
CRUISE	.0334	.0187	.0168	.0171	.0117	1254.0	.0100	.0003	323.9	8.1138		0
DECEL	.0084	.0045	.0047	.0052	.0014	262.2	.0009	.0002	88.8	38.8329		0
STEADY	.0146	.0078	.0075	.0089	.0049	580.3	.0036	.0001	144.4	17.5426		0
TOTAL	.0813	.0456	.0406	.0433	.0305	3006.4	.0259	.0010	787.7			0

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

	.0079	.0044	.0040	.0042	.0030	293.3	.0025	.0001	787.7	34.7268	0	10.251
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CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.00324	.00003	.00287	.00047	275.928	.00215	.0033	0.00252	36.8677

Drive Metrics:

CSI	RMS
3.933	.244

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	11,977,300	12,092,300	-0.951	16,497.9	16,506.8	-0.054	-0.906	-7.033	-8.018	0.3446

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / cmd60 Date: 02/10/2022 14:43:55

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	10.290
DHFID Hangup value	.000
DHFID Methane Response Factor	1.089
Tailpipe Methane Response Factor	1.066
Bag Methane Response Factor	1.102
Soak Duration(Hrs)	20
CVS K Coeff	278.855
Threshold	350
Charging Type	CS
Trace Start Method	Crank (Pendant)
Pre Test Vehicle Temperature	Hot
Actual Driver	Human
CVS Venturi Selection	Low
DynoGrade Type	None
Special Test Qualifications	None
Cert Mode	Y
OBD II Monitor	None Requested
Road (Var.) Speed Fan required	Y
Rolls Requirement	Y
Diesel Test	Y
Augmented Braking	Y
Inca Requirement	Y

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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	10.550

Sequence Purpose

HFET Emissions

Engr. SpclInst

Engineer needs to collect DiagRA data at the end of the 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

T6305PV802 – DOUMA – IUVT Consent Decree 16MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)

Informational Report Comments

ProcLnch – Initialization failure for INCA! Retry?

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