

EMISSIONS SUMMARY REPORT

Vehicle ID:	T4305PV063 / EHD4347	Test ID:	T4305PV063_HWFE2X020823020101 / 1111547899
Test Req:	082012230083-5	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:	105622	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	14MY_WK_ ^{REDACTED} .exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 WKJP74 BLACK
Test Req. Purpose:	T4305PV063 – ^{REDACTED} – IUVT Consent Decree Witness Testing 14MY 3.0L DSL WK (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	.0078	.0038	.0045	.0006	.0017	272.6	.0005	.0001	747.0	37.2706		10.243

Modal Test Results:(Grams)												
Phase: 1												
ACCEL	.0232	.0116	.0130	.0017	.0066	839.8	.0028	.0002	208.7	12.1130		0
CRUISE	.0332	.0161	.0192	.0025	.0075	1173.8	.0023	.0004	310.8	8.6669		0
DECEL	.0090	.0044	.0051	.0010	.0011	250.7	.0000	.0000	87.1	40.5365		0
STEADY	.0146	.0069	.0086	.0013	.0024	528.1	.0005	.0000	140.4	19.2707		0
TOTAL	.0799	.0391	.0459	.0066	.0176	2792.3	.0056	.0006	747.0			0
Phase: 1	<u>Equivalent Mass Results: (Grams/Mile)</u>											
	.0078	.0038	.0045	.0006	.0017	272.6	.0005	.0001	747.0	37.2706	0	10.243

CVS Mass Results: (Grams/Mile)										
	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG	
Phase: 1	.00481	.00000	.00093	.00025	264.063	.00366		.0012	0.00374	38.5429

Drive Metrics:	
CSI	RMS
5.894	.244

SAE Drive Metrics:										
CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)	

Emission Summary Report

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Phase: 1 11,398,300 11,499,100 -0.877 16,484.0 16,506.9 -0.139 -0.745 -4.796 -5.844 0.3439

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / mh1294 Date: 02/01/2023 16:16:12

Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

Test Options:

Option	Description
DHFID Hangup value	.003
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.003
MINI DILUTER T/P DILUTION RATIO	10.070
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

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Test Options

Emission Summary Report

Inca Requirement	Y
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	11.040

Sequence Purpose

HFET Emissions

Engr. SpclInst

Engineer takes vehicle scan at end of sequence.

Sampling Type List

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

Test Request Purpose

T4305PV063 – ^{REDACTED} – IUVT Consent Decree Witness Testing 14MY 3.0L DSL WK (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.