

EMISSIONS SUMMARY REPORT

Vehicle ID:	T4305PV065 / DPK2244	Test ID:	T4305PV065_HWFE2X020823032901 / 1111548380
Test Req:	082012230338-5	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:	113755	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	REDACTED _14MY_DS_3.0L_DSL.exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 DS6H98 BLACK
Test Req. Purpose:	T4305PV065 – REDACTED	– IUVT Consent Decree Witness Testing 14MY 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	.0051	.0026	.0032	.0013	.0040	298.7	.0030	.0002	815.0	34.0311		10.246

Modal Test Results:(Grams)												
Phase: 1												
ACCEL	.0164	.0090	.0093	.0030	.0180	918.1	.0145	.0007	238.2	11.0842		0
CRUISE	.0202	.0104	.0137	.0045	.0155	1285.8	.0111	.0013	337.0	7.9124		0
DECEL	.0066	.0034	.0039	.0026	.0017	274.6	.0010	.0000	91.6	37.0000		0
STEADY	.0086	.0039	.0063	.0033	.0062	582.0	.0040	.0003	148.2	17.4834		0
TOTAL	.0519	.0268	.0332	.0134	.0415	3060.6	.0306	.0023	815.0			0
Phase: 1	<u>Equivalent Mass Results: (Grams/Mile)</u>											
	.0051	.0026	.0032	.0013	.0040	298.7	.0030	.0002	815.0	34.0311	0	10.246

CVS Mass Results: (Grams/Mile)										
	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG	
Phase: 1	.00485	.00000	.00395	.00192	290.282	.00187	.0059	0.00370	35.0875	

Drive Metrics:	
CSI	RMS
14.642	.175

SAE Drive Metrics:										
	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	12,149,600	12,092,800	0.469	16,491.4	16,507.6	-0.098	0.564	0.662	0.767	0.2455

Test Validation

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / mh1294 Date: 03/29/2023 15:51:56

Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

Test Options:

Option	Description
DHFID Hangup value	.001
Gain	.650
Diesel Regeneration Required	0
Constant Grade	.000
Background Particulates (PM)	.003
Background Particles for PN	.000
MINI DILUTER T/P DILUTION RATIO	10.030
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.103
Soak Duration(Hrs)	24
CVS K Coeff	278.855
Threshold	350
Trace Start Method	Crank (Pendant)
Pre Test Vehicle Temperature	Hot
Charging Type	CS
Actual Driver	Human
CVS Venturi Selection	Low
DynoGrade Type	None
Special Test Qualifications	None
OBD II Monitor	None Requested
Road (Var.) Speed Fan required	Y
Cert Mode	Y
Rolls Requirement	Y
Augmented Braking	Y
Diesel Test	Y
Inca Requirement	Y

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	9.940

Sequence Purpose

HFET Emissions

Engr. SpclInst

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

Sampling Type List

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

Test Request Purpose

T4305PV065 – ^{REDACTED} – IUVT Consent Decree Witness Testing 14MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)

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