

## EMISSIONS SUMMARY REPORT

Vehicle ID:	T6305PV193 / DAX4387	Test ID:	T6305PV193_HWFE2X020822020901 / 1111545426
Test Req:	082012220176-3	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:	90588	Fuel Anal.#:	11022
AutoLoad File:	None	INCA Project File:	T6305PV193_16MY_30L_DSL_WK.exp
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930
Test Segment:	3/3	Vehicle Desc.:	0.00 WK BLUE
Test Req. Purpose:	T6305PV193 – LADA – IUVT Consent Decree 16MY 3.0L DSL WK (PREP, FTP75, HFET, US06)		
Seq. Purpose:	HFET Emissions		

<b>Individual Cycles:(Grams/Mile)</b>	<b>Tailpipe:</b>											
	<b>HC</b>	<b>NMHC</b>	<b>CH4</b>	<b>CO</b>	<b>NOX</b>	<b>CO2</b>	<b>NO</b>	<b>NO2</b>	<b>ExVol</b>	<b>MPG</b>	<b>DM</b>	<b>Miles</b>
Cycle1	.0043	.0018	.0035	.0090	.0002	278.3	.0002	.0000	710.3	36.5999		10.254

**Modal Test Results:(Grams)**

Phase: 1

ACCEL	.0131	.0055	.0102	.0106	.0010	866.6	.0009	.0000	205.3	11.7361	0
CRUISE	.0182	.0076	.0147	.0708	.0013	1184.5	.0012	.0002	289.0	8.5860	0
DECEL	.0057	.0024	.0047	.0043	.0000	253.9	.0000	.0000	84.9	40.0593	0
STEADY	.0071	.0030	.0059	.0071	.0001	548.3	.0000	.0000	131.2	18.5677	0
TOTAL	.0442	.0185	.0356	.0927	.0024	2853.4	.0021	.0002	710.3		0

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

	<b>.0043</b>	<b>.0018</b>	<b>.0035</b>	<b>.0090</b>	<b>.0002</b>	<b>278.3</b>	<b>.0002</b>	<b>.0000</b>	<b>710.3</b>	<b>36.5999</b>	<b>0</b>	<b>10.253</b>
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**CVS Mass Results: (Grams/Mile)**

	<b>HC</b>	<b>CO</b>	<b>NOX</b>	<b>NMHC</b>	<b>CO2</b>	<b>CH4</b>	<b>NMOG+NOX</b>	<b>HFID</b>	<b>Vol.MPG</b>
Phase: 1	.00352	.00346	.00043	.00000	260.777	.00218	.0004	0.00158	38.9869

**Drive Metrics:**

<b>CSI</b>	<b>RMS</b>
2.486	.284

**SAE Drive Metrics:**

	<b>CED (J)</b>	<b>CET (J)</b>	<b>ER</b>	<b>DistD (M)</b>	<b>DistT (M)</b>	<b>DistR</b>	<b>EER</b>	<b>ASCR</b>	<b>IWR</b>	<b>RMSSE (MPH)</b>
Phase: 1	11,291,500	11,393,800	-0.898	16,503.3	16,507.9	-0.028	-0.878	-7.592	-9.068	0.4003

# Test Validation

**Test Validation:** Valid: Invalid: Retest: Accept: NIC: system / cmd60 Date: 02/09/2022 14:13:01

Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

## Test Options:

Option	Description
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particulates (PM)	.003
MINI DILUTER T/P DILUTION RATIO	10.290
Background Particles for PN	.000
DHFID Hangup value	.000
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.102
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

## 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	11.110

### 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

T6305PV193 – LADA – IUVT Consent Decree 16MY 3.0L DSL WK (PREP, FTP75, HFET, US06)

### Informational Report Comments

Proclnch – Initialization failure for INCA! Retry?

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