EMISSIONS SUMMARY REPORT

Vehicle ID:	**T6305PV195 / XXX**	Test ID:	**T6305PV195_EPA75_020823032201 / 1111548315**		
Test Req:	**082012230269−4**	Location:	CHRYSLER TECH CENTER		
Test Type:	**EPA75**	Facility:	**Test Cell 8**	Start Time:	**03/22/2023 09:31:31**
Requestor:	**REDACTED**	Shift Sched.:	AUTO	Trace End:	**03/22/2023 10:12:23**
Driver:	**REDACTED**	Option(s):	Tailpipe modal &Bag	Inertia Weight: (lbs)	6000
Operator:	**REDACTED**	Fuel Type:	MS10756	Road Load Coeff A:	14.36
Start Odometer:	103666	Fuel Anal.#:	11022	Road Load Coeff B:	.1539
AutoLoad File:	None	INCA Project File:	16MY_DS_30L_DSL_REDACTED.exp	Road Load Coeff C:	0.03438
Cell Temp Set Pt (F):	75	Altitude Set Pt(ft.):	930	Hum. Set Pt (Grains):	50.00
Test Segment:	1/1	Vehicle Desc.:	0.00 1500 RAM SILVER MET	Emissions Standard:	EPA

Test Req. Purpose: T6305PV195 − REDACTED − IUVT Consent Decree Witness Testing 16MY 3.0L DSL DS (RL, PREP, FTP75, HFET, US06)

Seq. Purpose: cFTP75 Emissions

Individual Cycles:(Grams/Mile) Tailpipe:

	HC	NMHC	CH4	CO	NOX	CO2	NO	NO2	ExVol	MPG	DM	Miles
Time−63	.5826	.3005	.3135	25.0896	.3992	802.6	.4133	.0495	42.7	12.0527		.204
Cycle1	1.4382	1.0167	.4659	13.1350	.2518	575.9	.2517	.0237	91.2	16.9260		.672
Cycle2	.3147	.2003	.1300	.0696	.1801	435.2	.1742	.0156	193.2	23.3332		1.960
Cycle11	.0414	.0064	.0408	.0020	.0025	302.2	.0009	.0000	145.2	33.6803		1.357
Cycle19	.4509	.1686	.3190	1.0127	.0310	416.9	.0304	.0018	76.7	24.2271		.674

Modal Test Results:(Grams)

Phase: 1												
IDLE	.0927	.0654	.0298	.2030	.0155	102.0	.0142	.0004	32.0	99.1706	0	
ACCEL	.3734	.2062	.1758	4.0566	.3341	792.6	.3377	.0262	158.6	12.7108	0	
CRUISE	.9621	.6537	.3163	3.3255	.1318	687.0	.1237	.0095	143.1	14.6355	0	
DECEL	.1910	.1701	.0652	1.3864	.0592	144.9	.0491	.0110	84.4	68.8532	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.0	.0000	.0000	.1		0	
TOTAL	1.6191	1.0954	.5871	8.9716	.5406	1726.5	.5247	.0471	418.2		0	
Phase: 1	Equivalent Mass Results: (Grams/Mile)											
	.4513	**.3053**	**.1636**	**2.5004**	**.1507**	**481.2**	**.1462**	**.0131**	**418.2**	**20.9224**	**0**	**3.588**
Phase: 2												
IDLE	.0091	.0010	.0089	.0007	.0006	112.8	.0000	.0000	36.7	90.0288	0	
ACCEL	.2447	.0367	.2245	.0021	.0136	998.5	.0098	.0009	224.9	10.1781	0	
CRUISE	.0904	.0178	.0814	.0031	.0033	488.0	.0000	.0000	174.4	20.8399	0	
DECEL	.0272	.0078	.0365	.0013	.0025	112.0	.0002	.0002	121.1	90.7861	0	
TOTAL	.3715	.0632	.3514	.0072	.0200	1711.3	.0100	.0011	557.2		0	
Phase: 2	Equivalent Mass Results: (Grams/Mile)											
	.0962	**.0164**	**.0910**	**.0019**	**.0052**	**443.3**	**.0026**	**.0003**	**557.2**	**22.9545**	**0**	**3.860**
Phase: 3												
IDLE	.0042	.0004	.0050	.0018	.0013	69.6	.0012	.0000	28.8	145.3426	0	

ACCEL	.2414	.0669	.1853	.6799	.0846	717.3	.0814	.0090	152.7	14.1560	0	
CRUISE	.1456	.0253	.1338	.0124	.0149	554.0	.0124	.0013	132.7	18.3521	0	
DECEL	.0538	.0421	.0396	.1244	.0049	98.0	.0029	.0006	95.7	103.4550	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.1	.0000	.0000	.1		0	
TOTAL	.4450	.1347	.3638	.8185	.1057	1439.1	.0979	.0109	409.9		0	
Phase: 3	Equivalent Mass Results: (Grams/Mile)											
	.1241	**.0376**	**.1014**	**.2282**	**.0295**	**401.3**	**.0273**	**.0030**	**409.9**	**25.3284**	**0**	**3.586**
Weighted Total Equivalent Mass Results:(Grams/Mile)												
	.1774	**.0820**	**.1089**	**.5816**	**.0420**	**439.6**	**.0391**	**.0037**	**1385.2**	**23.0497**	**0**	**11.035**

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.44825	2.67992	.15202	.28227	478.664	.17965	.4343	0.45380	20.9962
Phase: 2	.09867	.00000	.00408	.01281	429.803	.08738	.0169	0.09626	23.6480
Phase: 3	.12632	.23889	.02829	.03413	389.148	.09875	.0624	0.12843	26.1064
CVS Weighted Mass Results:(Grams/Mile)									
	.17867	**.62070**	**.04137**	**.07448**	**428.764**	**.10962**	**.1158**	**.17915**	**23.6349**

Drive Metrics:

CSI	RMS
−6.246	.369

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	4,666,690	4,734,030	−1.422	5,773.5	5,779.2	−0.100	−1.342	−3.301	−4.602	0.4072
Phase: 2	4,250,930	4,273,360	−0.525	6,211.8	6,211.0	0.013	−0.541	−0.412	−0.647	0.4077
Phase: 3	4,691,620	4,733,910	−0.893	5,770.2	5,779.8	−0.165	−0.735	−2.127	−2.821	0.4293
Final (Weighted):										
	8,931,830	**9,007,320**	**−0.838**	**11,983.5**	**11,990.6**	**−0.059**	**−0.786**	**−1.671**	**−2.036**	**0.3624**

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / mh1294 Date: 03/23/2023 07:29:04

Validator's Comments: THIS TEST PASSED ALL VALIDITY CHECKS

Test Options:

Option	Description
DHFID Hangup value	.028
Gain	.650
Constant Grade	.000
Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.003
MINI DILUTER T/P DILUTION RATIO	9.960
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.089
Bag Methane Response Factor	1.103
Soak Duration(Hrs)	22
CVS K Coeff	278.855
Threshold	350
Pre Test Vehicle Temperature	Cold
Trace Start Method	Crank (Pendant)
Charging Type	CS
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
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	14.340

Sequence Purpose

cFTP75 Emissions

Engr. SpclInst

Engineer needs to collect Diagra Data during soak period and at the end of drive cycle.

Req Spcl Inst

Connect DCAN Cable − Automatically setting ROLLS MODE!

Sampling Type List

DCVS , Diesel Tailpipe / Particulates − Multiple

Test Request Purpose

T6305PV195 − REDACTED − IUVT Consent Decree Witness Testing 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.