EMISSIONS SUMMARY REPORT

Vehicle ID:	**T4305PV60 / JUJUB**	Test ID:	**T4305PV60_EPA75_020821012801 / 1111541277**		
Test Req:	**082012210159−4**	Location:	CHRYSLER TECH CENTER		
Test Type:	**EPA75**	Facility:	**Test Cell 8**	Start Time:	**01/28/2021 10:10:19**
Requestor:	**REDACTED**	Shift Sched.:	AUTO	Trace End:	**01/28/2021 10:50:50**
Driver:	**REDACTED**	Option(s):	Tailpipe modal &Bag	Inertia Weight: (lbs)	5500
Operator:	**REDACTED**	Fuel Type:	MS10756	Road Load Coeff A:	16.76
Start Odometer:	96064	Fuel Anal.#:	10933	Road Load Coeff B:	.5257
AutoLoad File:	None	INCA Project File:	2014_WK_REDACTED.exp	Road Load Coeff C:	0.02406
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 WKJP74 Granite Cr	Emissions Standard:	EPA
Test Req. Purpose:	T4305PV43 – REDACTED – IUVT Consent Decree 14MY 3.0L DSL WK (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	.2038	.1387	.0575	8.2424	.7411	818.2	.7539	.0589	46.9	12.2365		.209
Cycle1	.4310	.3260	.1105	6.0654	.3781	573.5	.3785	.0253	101.2	17.3974		.673
Cycle2	.1396	.0986	.0433	.0279	.1967	431.5	.1907	.0137	190.1	23.5829		1.962
Cycle11	.0977	.0137	.0928	.0082	.0008	308.0	.0000	.0000	141.3	33.0034		1.363
Cycle19	.2510	.0215	.2528	.0304	.0210	404.3	.0189	.0012	65.8	25.1352		.677
Modal Test Results:(Grams)												
Phase: 1												
IDLE	.0424	.0297	.0137	.2304	.0236	99.6	.0232	.0001	34.5	101.2574	0	
ACCEL	.1491	.1017	.0399	.9623	.3744	796.0	.3742	.0246	160.8	12.7520	0	
CRUISE	.3224	.2283	.1011	2.2329	.1523	665.1	.1473	.0086	148.3	15.1986	0	
DECEL	.0794	.0699	.0189	.7243	.0923	125.3	.0845	.0105	92.4	80.5164	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.0	.0000	.0000	.0		0	
TOTAL	.5934	.4297	.1736	4.1499	.6425	1686.0	.6292	.0438	435.9		0	
Phase: 1	Equivalent Mass Results: (Grams/Mile)											
	.1649	**.1194**	**.0483**	**1.1534**	**.1786**	**468.6**	**.1749**	**.0122**	**435.9**	**21.5896**	**0**	**3.598**
Phase: 2												
IDLE	.0092	.0022	.0075	.0027	.0001	97.5	.0000	.0000	34.5	103.8047	0	
ACCEL	.2770	.0300	.2618	.0164	.0018	929.6	.0000	.0000	200.5	10.9310	0	
CRUISE	.1135	.0187	.1096	.0151	.0011	493.2	.0000	.0000	179.5	20.6242	0	
DECEL	.0259	.0067	.0259	.0056	.0004	99.9	.0000	.0000	102.9	101.6584	0	
TOTAL	.4256	.0576	.4048	.0398	.0034	1620.2	.0000	.0000	517.4		0	
Phase: 2	Equivalent Mass Results: (Grams/Mile)											
	.1101	**.0149**	**.1047**	**.0103**	**.0009**	**419.1**	**.0000**	**.0000**	**517.4**	**24.2649**	**0**	**3.866**
Phase: 3												
IDLE	.0052	.0008	.0048	.0026	.0004	59.9	.0001	.0000	25.3	169.5522	0	
ACCEL	.1111	.0061	.1229	.0273	.0634	678.3	.0590	.0089	134.9	14.9998	0	
CRUISE	.1762	.0151	.1732	.0120	.0063	525.1	.0042	.0005	116.8	19.3614	0	

DECEL	.0230	.0023	.0289	.0061	.0027	100.3	.0017	.0001	84.2	101.6681	0	
CRANK	.0000	.0000	.0000	.0000	.0000	.0	.0000	.0000	.0		0	
TOTAL	.3155	.0253	.3299	.0481	.0728	1363.6	.0650	.0095	361.2		0	
Phase: 3	Equivalent Mass Results: (Grams/Mile)											
	.0878	**.0071**	**.0918**	**.0134**	**.0202**	**379.3**	**.0181**	**.0026**	**361.2**	**26.8283**	**0**	**3.595**
Weighted Total Equivalent Mass Results:(Grams/Mile)												
	.1153	**.0344**	**.0895**	**.2481**	**.0430**	**418.4**	**.0412**	**.0032**	**1314.5**	**24.3000**	**0**	**11.059**

CVS Mass Results: (Grams/Mile)

	HC	CO	NOX	NMHC	CO2	CH4	NMOG+NOX	HFID	Vol.MPG
Phase: 1	.15028	1.12503	.17581	.10964	462.081	.04174	.2855	0.14945	21.9189
Phase: 2	.10061	.00298	.00061	.00982	417.143	.09044	.0104	0.09609	24.3846
Phase: 3	.09021	.00693	.02219	.00416	370.597	.08756	.0263	0.08767	27.4063
CVS Weighted Mass Results:(Grams/Mile)									
	.10805	**.23663**	**.04285**	**.02895**	**413.675**	**.07956**	**.0718**	**.10484**	**24.5372**

Drive Metrics:

CSI	RMS
−4.568	.310

SAE Drive Metrics:

	CED (J)	CET (J)	ER	DistD (M)	DistT (M)	DistR	EER	ASCR	IWR	RMSSE (MPH)
Phase: 1	4,479,400	4,519,350	−0.884	5,789.8	5,779.2	0.183	−1.076	−2.103	−2.904	0.3765
Phase: 2	4,161,840	4,176,060	−0.340	6,222.3	6,211.0	0.182	−0.524	−0.025	−0.121	0.3344
Phase: 3	4,480,780	4,519,440	−0.855	5,784.2	5,779.5	0.081	−0.945	−1.741	−2.870	0.3249
Final (Weighted):										
	8,642,030	**8,695,460**	**−0.614**	**12,008.9**	**11,990.4**	**0.155**	**−0.774**	**−1.063**	**−1.426**	**0.3025**

Test Validation: Valid: Invalid: Retest: Accept: NIC: system / wab14 Date: 01/28/2021 13:56:20

Validator's Comments:

Test Options:

Option	Description
DHFID Hangup value	.002
Gain	.650
Constant Grade	.000

Diesel Regeneration Required	0
Background Particles for PN	.000
Background Particulates (PM)	.000
MINI DILUTER T/P DILUTION RATIO	9.020
Tailpipe Methane Response Factor	1.066
DHFID Methane Response Factor	1.083
Bag Methane Response Factor	1.102
Soak Duration(Hrs)	19
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
Abort test on dead battery	Y
Abort Test on INCA Failure	Y
Augmented Braking	Y
Cert Mode	Y
DbW Available	Y
Diesel Test	Y
Hybrid Test	Y
Inca Requirement	Y
Mule Vehicle to Park	Y
Road (Var.) Speed Fan required	Y
Rolls Requirement	Y
SAE Calculations Required	Y
Weighted Dilution factor	14.970

Sequence Purpose
cFTP75 Emissions
Engr. SpclInst
Engineer needs to collect DiagaRA data at the end of phases 2 and 3.
Sampling Type List
DCVS , Diesel Tailpipe / Particulates − Multiple
Test Request Purpose
T4305PV43 − REDACTED − IUVT Consent Decree 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.