

Vehicle_ID	Test_Type/ PEMS_Route	Start_Odometer [mi]	Start_Date	Start_Time	Phase_Number/ Bag_Number / Route_Segment	Grams_Per_Mile_Thc	Grams_Per_Mile_Co	Grams_Per_Mile_Nox	Grams_Per_Mile_Co2	Grams_Per_Mile_NMHC	Grams_Per_Mile_CH4	Grams_Per_Mile _NMOG+NOX	Grams_Per_Mile_N2O
IUG3 Vehicle #1	Transfer LATC to L.A. Downtown / DT0	101602	03/23/26	12:20:00	DT0	0.010	0.5	0.1	426.5	0.010	0.00	0.100	
IUG3 Vehicle #1	Urban Downtown L.A. Route/ DT1	101620	03/23/26	12:50:00	DT1	0.006	0.4	0.0	507.4	0.005	0.00	0.045	
IUG3 Vehicle #1	PEMS Urban/Downtown L.A. Route				Total / Weighted Results	0.008	0.4	0.1	463.7	0.008	0.00	0.075	
IUG3 Vehicle #1	Transfer LATC to ARB / Combined Route-A0	101654	03/25/26	10:07:00	A0	0.008	0.4	0.1	397.5	0.007	0.00	0.078	
IUG3 Vehicle #1	Freeway East / Combined Route-A1	101678	03/25/26	10:52:00	A1	0.002	0.3	0.0	382.7	0.002	0.00	0.031	
IUG3 Vehicle #1	Uphill / Combined Route-A2	101706	03/25/26	11:25:00	A2	0.002	0.5	0.1	681.6	0.002	0.00	0.080	
IUG3 Vehicle #1	Downhill / Combined Route-B1	101723	03/25/26	12:05:00	B1	0.038	0.6	0.1	181.9	0.037	0.00	0.140	
IUG3 Vehicle #1	Freeway West / Combined Route-B2	101741	03/25/26	12:36:00	B2	0.003	0.3	0.0	339.0	0.003	0.00	0.043	
IUG3 Vehicle #1	PEMS Combined Route				Total / Weighted Results	0.009	0.4	0.1	388.1	0.009	0.00	0.068	
IUG3 Vehicle #1					Phase 1	0.036	0.4	0.2	570.8	0.017	0.02	0.247	0.03
IUG3 Vehicle #1					Phase 2	0.002	0.0	0.0	487.7	0.000	0.00	0.009	0.03
IUG3 Vehicle #1					Phase 3	0.008	0.1	0.1	486.8	0.002	0.01	0.070	0.03
IUG3 Vehicle #1	FTP75	101847	04/14/26	09:37:47	Total / Weighted Results	0.011	0.1	0.1	504.6	0.004	0.01	0.075	0.03
IUG3 Vehicle #1					Phase 2	0.002	0.0	0.0	370.2	0.002	0.00	0.007	0.02
IUG3 Vehicle #1	HWFET	101858	04/14/26	11:00:19	Total / Weighted Results	0.002	0.0	0.0	370.2	0.002	0.00	0.007	0.02
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.1	555.8	0.000	0.00	0.082	0.03
IUG3 Vehicle #1	US06HW	101879	04/14/26	12:15:08	Total / Weighted Results	0.000	0.0	0.1	555.8	0.000	0.00	0.082	0.03
IUG3 Vehicle #1					Phase 1	0.032	0.3	0.2	580.3	0.013	0.02	0.240	0.03
IUG3 Vehicle #1					Phase 2	0.002	0.0	0.0	494.8	0.000	0.00	0.008	0.03
IUG3 Vehicle #1					Phase 3	0.004	0.0	0.1	494.8	0.000	0.00	0.108	0.04
IUG3 Vehicle #1	FTP75	101899	04/15/26	07:03:18	Total / Weighted Results	0.009	0.1	0.1	512.5	0.003	0.01	0.084	0.03
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.0	378.9	0.000	0.00	0.010	0.02
IUG3 Vehicle #1	HWFET	101910	04/15/26	08:30:10	Total / Weighted Results	0.000	0.0	0.0	378.9	0.000	0.00	0.010	0.02
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.0	378.6	0.000	0.00	0.030	0.03
IUG3 Vehicle #1	HWFET	101973	04/16/26	08:47:22	Total / Weighted Results	0.000	0.0	0.0	378.6	0.000	0.00	0.030	0.03
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.1	548.7	0.000	0.00	0.078	0.03
IUG3 Vehicle #1	US06HW	101993	04/16/26	10:00:09	Total / Weighted Results	0.000	0.0	0.1	548.7	0.000	0.00	0.078	0.03
IUG3 Vehicle #1					Phase 1	0.035	0.5	0.3	590.1	0.017	0.02	0.291	0.03
IUG3 Vehicle #1					Phase 2	0.001	0.0	0.0	499.1	0.000	0.00	0.008	0.04
IUG3 Vehicle #1					Phase 3	0.023	0.1	0.1	489.9	0.012	0.01	0.103	0.04
IUG3 Vehicle #1	FTP75	102014	04/17/26	06:06:15	Total / Weighted Results	0.014	0.1	0.1	515.5	0.007	0.01	0.093	0.04
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.0	378.0	0.000	0.00	0.018	0.02
IUG3 Vehicle #1	HWFET	102025	04/17/26	07:44:07	Total / Weighted Results	0.000	0.0	0.0	378.0	0.000	0.00	0.018	0.02
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.1	549.5	0.000	0.00	0.122	0.03
IUG3 Vehicle #1	US06HW	102046	04/17/26	08:48:35	Total / Weighted Results	0.000	0.0	0.1	549.5	0.000	0.00	0.122	0.03
IUG3 Vehicle #1					Phase 1	0.036	0.4	0.3	585.7	0.021	0.02	0.316	0.03
IUG3 Vehicle #1					Phase 2	0.005	0.0	0.0	501.9	0.002	0.00	0.009	0.03
IUG3 Vehicle #1					Phase 3	0.006	0.0	0.0	492.3	0.002	0.00	0.017	0.03
IUG3 Vehicle #1					Phase 4	0.005	0.0	0.0	490.4	0.002	0.00	0.020	0.03
IUG3 Vehicle #1					Phase 5	0.004	0.0	0.0	492.0	0.000	0.00	0.016	0.03
IUG3 Vehicle #1					Phase 6	0.004	0.0	0.0	493.8	0.000	0.00	0.018	0.03
IUG3 Vehicle #1					Phase 7	0.004	0.0	0.0	492.1	0.000	0.00	0.014	0.03
IUG3 Vehicle #1	Special Cycle A - Cold	102066	04/21/26	05:42:07	Total / Weighted Results	0.009	0.1	0.1	506.1	0.004	0.01	0.056	0.03
IUG3 Vehicle #1					Phase 2	0.000	0.0	0.0	485.2	0.000	0.00	0.025	0.04
IUG3 Vehicle #1					Phase 3	0.002	0.0	0.0	504.3	0.000	0.00	0.016	0.06
IUG3 Vehicle #1					Phase 4	0.004	0.0	0.0	505.8	0.001	0.00	0.011	0.04
IUG3 Vehicle #1					Phase 5	0.004	0.0	0.0	505.5	0.001	0.00	0.012	0.04
IUG3 Vehicle #1					Phase 6	0.003	0.0	0.0	502.9	0.001	0.00	0.012	0.03
IUG3 Vehicle #1					Phase 7	0.004	0.0	0.0	508.1	0.001	0.00	0.013	0.03
IUG3 Vehicle #1					Phase 8	0.004	0.0	0.0	510.3	0.001	0.00	0.016	0.04
IUG3 Vehicle #1	Special Cycle A - Hot	102130	04/21/26	12:40:51	Total / Weighted Results	0.003	0.0	0.0	503.3	0.001	0.00	0.015	0.04

Emissions sample table is an enhancement to Appendix B, 4.a.vi

	Bag Results (g/mi)	Second-by-second modal emissions concentration in PPM (undiluted modal)
THC ¹	✓	✓
CO	✓	✓
NOx	✓	✓
CO2	✓	✓
NMHC ²	✓	
CH4	✓	
N2O	✓	
NMOG ³ +NOx	✓	

1: per CFR Title 40 Part 86 Subpart B 110-94 (a)(2) and (3) for FTP and SFTP cycles, THC is an integrated measurement for the sample. For Special Cycle-A tests, THC is sampled directly from the bag.

2: NMHC is calculated based on THC - CH4. See comment 1 regarding THC. For PEMS testing, NMHC is calculated as: NMHC= 0.98xTHC.

3: For diesel vehicles, NMOG shall mean non-methane hydrocarbons and shall be measured in accordance with Part B (Determination of NMHC Emissions by Flame Ionization Detection) of the “California Non-Methane Organic Gas Test Procedures.”