

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
IUG2 Vehicle #1					Phase 1	0.102	0.171	0.127	376.32	0.046	0.057	0.173	0.019
IUG2 Vehicle #1					Phase 2	0.006	0.009	0.010	296.38	0.000	0.005	0.010	0.021
IUG2 Vehicle #1					Phase 3	0.011	0.006	0.022	269.68	0.001	0.011	0.023	0.020
IUG2 Vehicle #1	FTP75	107865	04/29/25	10:39:44	Total / Weighted Results	0.027	0.042	0.037	305.64	0.010	0.018	0.048	0.020
IUG2 Vehicle #1					Phase 2	0.001	0.005	0.005	176.80	0.000	0.001	0.005	0.010
IUG2 Vehicle #1	HWFET	107876	04/29/25	11:54:08	Total / Weighted Results	0.001	0.005	0.005	176.80	0.000	0.001	0.005	0.010
IUG2 Vehicle #1					Phase 2	0.000	0.005	0.005	288.58	0.000	0.001	0.005	0.010
IUG2 Vehicle #1	US06	107896	04/29/25	12:54:57	Total / Weighted Results	0.000	0.005	0.005	288.58	0.000	0.001	0.005	0.010
IUG2 Vehicle #1					Phase 1	0.118	0.195	0.122	392.51	0.055	0.065	0.178	0.017
IUG2 Vehicle #1					Phase 2	0.004	0.008	0.002	319.41	0.000	0.005	0.002	0.019
IUG2 Vehicle #1					Phase 3	0.008	0.006	0.019	278.70	0.001	0.008	0.020	0.017
IUG2 Vehicle #1	FTP75	107920	04/30/25	10:36:14	Total / Weighted Results	0.029	0.047	0.032	323.41	0.012	0.018	0.044	0.018
IUG2 Vehicle #1					Phase 2	0.000	0.005	0.001	185.25	0.000	0.001	0.001	0.008
IUG2 Vehicle #1	HWFET	107931	04/30/25	11:52:00	Total / Weighted Results	0.000	0.005	0.001	185.25	0.000	0.001	0.001	0.008
IUG2 Vehicle #1					Phase 2	0.000	0.005	0.002	289.41	0.000	0.001	0.002	0.009
IUG2 Vehicle #1	US06	107952	04/30/25	12:50:19	Total / Weighted Results	0.000	0.005	0.002	289.41	0.000	0.001	0.002	0.009
IUG2 Vehicle #1					Phase 1	0.100	0.231	0.116	382.85	0.048	0.054	0.164	0.016
IUG2 Vehicle #1					Phase 2	0.005	0.007	0.001	319.49	0.000	0.005	0.001	0.018
IUG2 Vehicle #1					Phase 3	0.008	0.005	0.018	275.61	0.001	0.007	0.018	0.017
IUG2 Vehicle #1	FTP75	107976	05/01/25	10:35:22	Total / Weighted Results	0.026	0.053	0.029	320.60	0.010	0.016	0.040	0.017
IUG2 Vehicle #1					Phase 2	0.001	0.005	0.000	176.53	0.000	0.001	0.000	0.007
IUG2 Vehicle #1	HWFET	107987	05/01/25	11:52:56	Total / Weighted Results	0.001	0.005	0.000	176.53	0.000	0.001	0.000	0.007
IUG2 Vehicle #1					Phase 2	0.000	0.004	0.003	288.32	0.000	0.001	0.003	0.008
IUG2 Vehicle #1	US06	108008	05/01/25	12:51:18	Total / Weighted Results	0.000	0.004	0.003	288.32	0.000	0.001	0.003	0.008

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.”