

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
IUG1 Vehicle #1					Phase 1	0.055	0.382	0.436	619.09	0.046	0.009	0.482	0.028
IUG1 Vehicle #1					Phase 2	0.022	0.013	0.005	568.24	0.012	0.010	0.017	0.035
IUG1 Vehicle #1					Phase 3	0.008	0.008	0.024	546.89	0.002	0.006	0.026	0.030
IUG1 Vehicle #1	FTP75	101003	06/05/24	05:45:35	Total / Weighted Results	0.025	0.088	0.099	572.92	0.016	0.009	0.115	0.032
IUG1 Vehicle #1					Phase 2	0.004	0.007	0.001	415.15	0.001	0.003	0.001	0.016
IUG1 Vehicle #1	HWFET	101014	06/05/24	07:53:39	Total / Weighted Results	0.004	0.007	0.001	415.15	0.001	0.003	0.001	0.016
IUG1 Vehicle #1					Phase 1	0.041	0.274	0.427	624.64	0.032	0.010	0.459	0.029
IUG1 Vehicle #1					Phase 2	0.014	0.012	0.002	572.06	0.004	0.010	0.006	0.032
IUG1 Vehicle #1					Phase 3	0.007	0.008	0.023	547.58	0.001	0.006	0.023	0.029
IUG1 Vehicle #1	FTP75	101042	06/06/24	05:39:53	Total / Weighted Results	0.017	0.065	0.096	576.23	0.009	0.009	0.104	0.030
IUG1 Vehicle #1					Phase 2	0.003	0.007	0.000	414.78	0.000	0.003	0.000	0.015
IUG1 Vehicle #1	HWFET	101053	06/06/24	08:01:10	Total / Weighted Results	0.003	0.007	0.000	414.78	0.000	0.003	0.000	0.015
IUG1 Vehicle #1					Phase 1	0.025	0.369	0.422	611.89	0.015	0.010	0.436	0.028
IUG1 Vehicle #1					Phase 2	0.010	0.012	0.002	561.30	0.000	0.011	0.002	0.032
IUG1 Vehicle #1					Phase 3	0.006	0.008	0.024	533.23	0.000	0.006	0.024	0.027
IUG1 Vehicle #1	FTP75	101082	06/07/24	05:39:09	Total / Weighted Results	0.012	0.085	0.095	564.07	0.003	0.009	0.098	0.030
IUG1 Vehicle #1					Phase 2	0.002	0.007	0.000	404.20	0.000	0.003	0.000	0.016
IUG1 Vehicle #1	HWFET	101093	06/07/24	08:01:28	Total / Weighted Results	0.002	0.007	0.000	404.20	0.000	0.003	0.000	0.016
IUG1 Vehicle #1					Phase 1	0.038	0.389	0.446	663.31	0.028	0.011	0.474	0.002
IUG1 Vehicle #1					Phase 2	0.014	0.014	0.006	618.53	0.003	0.011	0.010	0.001
IUG1 Vehicle #1					Phase 3	0.008	0.009	0.036	595.00	0.002	0.006	0.038	0.001
IUG1 Vehicle #1	FTP75	101189	07/19/24	14:27:10	Total / Weighted Results	0.017	0.090	0.106	621.34	0.008	0.010	0.114	0.001
IUG1 Vehicle #1					Phase 2	0.004	0.007	0.016	464.55	0.001	0.003	0.017	0.001
IUG1 Vehicle #1	HWFET	101200	07/19/24	15:58:46	Total / Weighted Results	0.004	0.007	0.016	464.55	0.001	0.003	0.017	0.001

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.”