

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 #2	FTP75	101919	06/01/22	9:46	Phase 1	0.037	0.4	0.3	648.57	0.026	0.01	0.328	0.03
					Phase 2	0.014	0.0	0.0	601.48	0.002	0.01	0.003	0.03
					Phase 3	0.006	0.0	0.0	609.39	0.000	0.01	0.030	0.02
					Total / Weighted Results	0.017	0.1	0.1	613.40	0.006	0.01	0.077	0.03
IUG1 Vehicle #2	HWFET	101930	06/01/22	11:01	Phase 2	0.002	0.0	0.0	497.34	0.000	0.00	0.001	0.01
					Total / Weighted Results	0.002	0.0	0.0	497.34	0.000	0.00	0.001	0.01
IUG1 Vehicle #2	FTP75	102020	06/03/22	7:16	Phase 1	0.032	0.4	0.3	643.69	0.020	0.01	0.348	0.03
					Phase 2	0.014	0.0	0.0	599.38	0.001	0.01	0.003	0.03
					Phase 3	0.006	0.0	0.1	573.57	0.000	0.01	0.050	0.03
					Total / Weighted Results	0.016	0.1	0.1	601.48	0.005	0.01	0.087	0.03
IUG1 Vehicle #2	HWFET	102031	06/03/22	8:21	Phase 2	0.002	0.0	0.0	447.20	0.000	0.00	0.047	0.01
					Total / Weighted Results	0.002	0.0	0.0	447.20	0.000	0.00	0.047	0.01
IUG1 Vehicle #2	FTP75	102060	06/07/22	9:20	Phase 1	0.035	0.6	0.4	663.10	0.023	0.01	0.424	0.04
					Phase 2	0.013	0.0	0.0	602.51	0.001	0.01	0.001	0.02
					Phase 3	0.006	0.0	0.1	575.36	0.000	0.01	0.051	0.03
					Total / Weighted Results	0.016	0.1	0.1	607.61	0.005	0.01	0.102	0.03
IUG1 Vehicle #2	HWFET	102071	06/07/22	10:26	Phase 2	0.003	0.0	0.1	450.12	0.000	0.00	0.063	0.01
					Total / Weighted Results	0.003	0.0	0.1	450.12	0.000	0.00	0.063	0.01

Emissions Sampling Table

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.

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."