

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	FTP75	103020	02/17/22	14:47	Phase 1	0.023	0.4	0.4	646.75	0.016	0.01	0.414	0.05
					Phase 2	0.005	0.0	0.0	588.24	0.000	0.01	0.003	0.05
					Phase 3	0.003	0.0	0.1	567.77	0.000	0.00	0.069	0.04
					Total / Weighted Results	0.008	0.1	0.1	594.73	0.003	0.01	0.106	0.04
IUG1 Vehicle #1	HWFET	103031	02/17/22	15:56	Phase 2	0.000	0.0	0.0	430.36	0.000	0.00	0.018	0.02
					Total / Weighted Results	0.000	0.0	0.0	430.36	0.000	0.00	0.018	0.02
IUG1 Vehicle #1	FTP75	103060	02/18/22	16:08	Phase 1	0.029	0.4	0.4	648.53	0.021	0.01	0.420	0.05
					Phase 2	0.006	0.0	0.0	588.85	0.000	0.01	0.001	0.05
					Phase 3	0.003	0.0	0.1	569.19	0.000	0.01	0.056	0.04
					Total / Weighted Results	0.010	0.1	0.1	595.80	0.004	0.01	0.103	0.05
IUG1 Vehicle #1	FTP75	103211	02/24/22	14:45	Phase 1	0.028	0.4	0.4	628.49	0.021	0.01	0.408	0.05
					Phase 2	0.006	0.0	0.0	568.55	0.000	0.01	0.003	0.06
					Phase 3	0.003	0.0	0.0	554.39	0.000	0.00	0.046	0.04
					Total / Weighted Results	0.010	0.1	0.1	577.05	0.004	0.01	0.099	0.05
IUG1 Vehicle #1	HWFET	103222	02/24/22	15:54	Phase 2	0.001	0.0	0.0	416.46	0.000	0.00	0.016	0.02
					Total / Weighted Results	0.001	0.0	0.0	416.46	0.000	0.00	0.016	0.02
IUG1 Vehicle #1	FTP75	103259	03/01/22	9:15	Phase 1	0.026	0.3	0.4	634.78	0.019	0.01	0.437	0.04
					Phase 2	0.009	0.0	0.0	575.04	0.001	0.01	0.005	0.05
					Phase 3	0.005	0.0	0.0	543.76	0.000	0.01	0.049	0.04
					Total / Weighted Results	0.012	0.1	0.1	578.83	0.005	0.01	0.107	0.04
IUG1 Vehicle #1	HWFET	103270	03/01/22	10:31	Phase 2	0.004	0.0	0.0	416.86	0.001	0.00	0.021	0.02
					Total / Weighted Results	0.004	0.0	0.0	416.86	0.001	0.00	0.021	0.02

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 8 (Determination of NMHC Emissions by Flame Ionization Detection) of the "California Non-Methane Organic Gas Test Procedures."