

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
IUG5 Vehicle #1					Phase 1	0.132	0.5	0.14	445.6	0.099	0.03	0.24	0.02
IUG5 Vehicle #1					Phase 2	0.024	0.0	0.00	375.1	0.005	0.02	0.01	0.02
IUG5 Vehicle #1					Phase 3	0.037	0.0	0.05	357.8	0.011	0.03	0.07	0.02
IUG5 Vehicle #1	FTP75	106992	04/15/26	12:24:29	Total / Weighted Results	0.050	0.1	0.05	384.9	0.026	0.02	0.07	0.02
IUG5 Vehicle #1					Phase 2	0.006	0.0	0.00	223.4	0.002	0.00	0.00	0.01
IUG5 Vehicle #1	HWFET	107003	04/15/26	13:40:13	Total / Weighted Results	0.006	0.0	0.00	223.4	0.002	0.00	0.00	0.01
IUG5 Vehicle #1					Phase 2	0.007	0.0	0.01	360.9	0.003	0.00	0.01	0.01
IUG5 Vehicle #1	US06	107023	04/15/26	14:40:02	Total / Weighted Results	0.007	0.0	0.01	360.9	0.003	0.00	0.01	0.01
IUG5 Vehicle #1					Phase 1	0.120	0.5	0.15	449.0	0.087	0.03	0.23	0.02
IUG5 Vehicle #1					Phase 2	0.023	0.0	0.00	370.0	0.005	0.02	0.01	0.02
IUG5 Vehicle #1					Phase 3	0.036	0.0	0.05	361.3	0.012	0.03	0.06	0.02
IUG5 Vehicle #1	FTP75	107047	04/16/26	13:28:43	Total / Weighted Results	0.047	0.1	0.04	384.0	0.024	0.02	0.07	0.02
IUG5 Vehicle #1					Phase 2	0.005	0.0	0.00	223.8	0.002	0.00	0.00	0.01
IUG5 Vehicle #1	HWFET	107058	04/16/26	14:47:58	Total / Weighted Results	0.005	0.0	0.00	223.8	0.002	0.00	0.00	0.01
IUG5 Vehicle #1					Phase 2	0.006	0.0	0.01	367.2	0.002	0.00	0.02	0.01
IUG5 Vehicle #1	US06	107079	04/16/26	15:49:10	Total / Weighted Results	0.006	0.0	0.01	367.2	0.002	0.00	0.02	0.01
IUG5 Vehicle #1					Phase 1	0.115	0.5	0.13	434.1	0.082	0.03	0.21	0.02
IUG5 Vehicle #1					Phase 2	0.023	0.0	0.00	366.4	0.005	0.02	0.01	0.02
IUG5 Vehicle #1					Phase 3	0.037	0.0	0.05	357.1	0.013	0.02	0.07	0.02
IUG5 Vehicle #1	FTP75	107103	04/17/26	12:17:30	Total / Weighted Results	0.046	0.1	0.04	377.9	0.023	0.02	0.07	0.02
IUG5 Vehicle #1					Phase 2	0.005	0.0	0.00	223.5	0.001	0.00	0.00	0.01
IUG5 Vehicle #1	HWFET	107114	04/17/26	13:57:37	Total / Weighted Results	0.005	0.0	0.00	223.5	0.001	0.00	0.00	0.01
IUG5 Vehicle #1					Phase 2	0.005	0.0	0.01	357.6	0.002	0.00	0.01	0.01
IUG5 Vehicle #1	US06	107135	04/17/26	14:58:16	Total / Weighted Results	0.005	0.0	0.01	357.6	0.002	0.00	0.01	0.01

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.”