

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 #2					Phase 2	0.004	0.0	0.00	224.2	0.001	0.00	0.00	0.01
IUG5 Vehicle #2	HWFET	106097	05/27/26	12:12:44	Total / Weighted Results	0.004	0.0	0.00	224.2	0.001	0.00	0.00	0.01
IUG5 Vehicle #2					Phase 2	0.004	0.0	0.01	370.3	0.002	0.00	0.01	0.01
IUG5 Vehicle #2	US06	106118	05/27/26	13:15:37	Total / Weighted Results	0.004	0.0	0.01	370.3	0.002	0.00	0.01	0.01
IUG5 Vehicle #2					Phase 1	0.073	0.5	0.12	456.1	0.041	0.03	0.17	0.02
IUG5 Vehicle #2					Phase 2	0.016	0.0	0.00	369.5	0.002	0.01	0.00	0.01
IUG5 Vehicle #2					Phase 3	0.028	0.0	0.04	345.4	0.006	0.02	0.04	0.01
IUG5 Vehicle #2	FTP75	106145	06/02/26	09:26:19	Total / Weighted Results	0.031	0.1	0.04	380.8	0.011	0.02	0.05	0.01
IUG5 Vehicle #2					Phase 1	0.086	0.5	0.12	443.2	0.057	0.03	0.18	0.02
IUG5 Vehicle #2					Phase 2	0.016	0.0	0.00	358.2	0.001	0.02	0.01	0.02
IUG5 Vehicle #2					Phase 3	0.028	0.0	0.04	336.7	0.007	0.02	0.05	0.02
IUG5 Vehicle #2	FTP75	106195	06/03/26	09:22:40	Total / Weighted Results	0.034	0.1	0.04	369.9	0.015	0.02	0.05	0.02
IUG5 Vehicle #2					Phase 2	0.005	0.0	0.00	219.4	0.001	0.00	0.00	0.01
IUG5 Vehicle #2	HWFET	106206	06/03/26	11:02:19	Total / Weighted Results	0.005	0.0	0.00	219.4	0.001	0.00	0.00	0.01
IUG5 Vehicle #2					Phase 2	0.004	0.0	0.01	351.6	0.001	0.00	0.01	0.01
IUG5 Vehicle #2	US06	106227	06/03/26	12:07:39	Total / Weighted Results	0.004	0.0	0.01	351.6	0.001	0.00	0.01	0.01
IUG5 Vehicle #2					Phase 1	0.093	0.5	0.11	453.6	0.061	0.03	0.17	0.02
IUG5 Vehicle #2					Phase 2	0.015	0.0	0.00	378.7	0.002	0.01	0.00	0.02
IUG5 Vehicle #2					Phase 3	0.029	0.0	0.04	351.5	0.006	0.02	0.05	0.02
IUG5 Vehicle #2	FTP75	106251	06/04/26	06:44:13	Total / Weighted Results	0.035	0.1	0.04	386.7	0.015	0.02	0.05	0.02
IUG5 Vehicle #2					Phase 2	0.005	0.0	0.00	231.6	0.002	0.00	0.00	0.01
IUG5 Vehicle #2	HWFET	106262	06/04/26	08:09:33	Total / Weighted Results	0.005	0.0	0.00	231.6	0.002	0.00	0.00	0.01
IUG5 Vehicle #2					Phase 2	0.004	0.0	0.01	361.6	0.001	0.00	0.01	0.01
IUG5 Vehicle #2	US06	106283	06/04/26	09:14:06	Total / Weighted Results	0.004	0.0	0.01	361.6	0.001	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.”