

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
IUG3 Vehicle #2					Phase 1	0.035	0.328	0.220	567.89	0.018	0.017	0.239	0.028
IUG3 Vehicle #2					Phase 2	0.002	0.008	0.016	481.81	0.000	0.004	0.016	0.030
IUG3 Vehicle #2					Phase 3	0.003	0.008	0.040	481.15	0.000	0.003	0.040	0.033
IUG3 Vehicle #2	FTP75	107188	10/16/25	16:57:48	Total / Weighted Results	0.009	0.074	0.065	499.48	0.004	0.006	0.069	0.031
IUG3 Vehicle #2					Phase 2	0.001	0.005	0.051	359.70	0.001	0.000	0.052	0.019
IUG3 Vehicle #2	HWFET	107199	10/16/25	18:11:56	Total / Weighted Results	0.001	0.005	0.051	359.70	0.001	0.000	0.052	0.019
IUG3 Vehicle #2					Phase 2	0.000	0.005	0.081	531.96	0.000	0.000	0.081	0.028
IUG3 Vehicle #2	US06HW	107220	10/16/25	19:11:01	Total / Weighted Results	0.000	0.005	0.081	531.96	0.000	0.000	0.081	0.028
IUG3 Vehicle #2					Phase 1	0.028	0.321	0.202	579.78	0.013	0.016	0.215	0.026
IUG3 Vehicle #2					Phase 2	0.002	0.007	0.007	482.30	0.000	0.003	0.007	0.032
IUG3 Vehicle #2					Phase 3	0.003	0.034	0.057	482.89	0.000	0.003	0.057	0.037
IUG3 Vehicle #2	FTP75	107240	10/17/25	10:46:58	Total / Weighted Results	0.008	0.080	0.061	502.63	0.003	0.006	0.064	0.032
IUG3 Vehicle #2					Phase 2	0.000	0.005	0.027	361.90	0.000	0.000	0.027	0.024
IUG3 Vehicle #2	HWFET	107251	10/17/25	12:03:53	Total / Weighted Results	0.000	0.005	0.027	361.90	0.000	0.000	0.027	0.024
IUG3 Vehicle #2					Phase 2	0.000	0.005	0.101	531.06	0.000	0.000	0.101	0.029
IUG3 Vehicle #2	US06HW	107272	10/17/25	13:01:09	Total / Weighted Results	0.000	0.005	0.101	531.06	0.000	0.000	0.101	0.029
IUG3 Vehicle #2					Phase 1	0.034	0.375	0.205	587.60	0.016	0.018	0.222	0.026
IUG3 Vehicle #2					Phase 2	0.002	0.008	0.004	508.50	0.000	0.003	0.004	0.032
IUG3 Vehicle #2					Phase 3	0.003	0.006	0.082	501.22	0.000	0.003	0.082	0.029
IUG3 Vehicle #2	FTP75	107292	10/21/25	14:22:03	Total / Weighted Results	0.009	0.083	0.067	522.88	0.003	0.006	0.070	0.030
IUG3 Vehicle #2					Phase 2	0.001	0.005	0.022	384.37	0.001	0.000	0.023	0.021
IUG3 Vehicle #2	HWFET	107303	10/21/25	15:41:17	Total / Weighted Results	0.001	0.005	0.022	384.37	0.001	0.000	0.023	0.021
IUG3 Vehicle #2					Phase 2	0.000	0.007	0.066	561.69	0.000	0.000	0.066	0.026
IUG3 Vehicle #2	US06HW	107324	10/21/25	16:39:49	Total / Weighted Results	0.000	0.007	0.066	561.69	0.000	0.000	0.066	0.026

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.”