

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 #3					Phase 1	0.119	0.479	0.122	422.97	0.087	0.034	0.209	0.001
IUG5 Vehicle #3					Phase 2	0.025	0.009	0.003	372.59	0.005	0.021	0.008	0.002
IUG5 Vehicle #3					Phase 3	0.031	0.006	0.034	338.61	0.007	0.024	0.041	0.001
IUG5 Vehicle #3	FTP75	108927	10/30/24	13:33:30	Total / Weighted Results	0.046	0.106	0.036	373.73	0.023	0.024	0.059	0.002
IUG5 Vehicle #3					Phase 2	0.003	0.006	0.000	215.61	0.000	0.003	0.000	0.001
IUG5 Vehicle #3	HWFET	108938	10/30/24	14:54:35	Total / Weighted Results	0.003	0.006	0.000	215.61	0.000	0.003	0.000	0.001
IUG5 Vehicle #3					Phase 2	0.003	0.072	0.005	354.17	0.000	0.003	0.005	0.001
IUG5 Vehicle #3	US06	108959	10/30/24	15:51:45	Total / Weighted Results	0.003	0.072	0.005	354.17	0.000	0.003	0.005	0.001
IUG5 Vehicle #3					Phase 1	0.119	0.541	0.121	417.37	0.084	0.037	0.204	0.001
IUG5 Vehicle #3					Phase 2	0.016	0.010	0.002	380.75	0.001	0.015	0.003	0.002
IUG5 Vehicle #3					Phase 3	0.028	0.006	0.037	339.26	0.006	0.022	0.043	0.001
IUG5 Vehicle #3	FTP75	108983	10/31/24	15:03:10	Total / Weighted Results	0.041	0.119	0.036	376.92	0.020	0.022	0.056	0.002
IUG5 Vehicle #3					Phase 2	0.003	0.005	0.000	216.37	0.000	0.003	0.000	0.001
IUG5 Vehicle #3	HWFET	108994	10/31/24	16:21:52	Total / Weighted Results	0.003	0.005	0.000	216.37	0.000	0.003	0.000	0.001
IUG5 Vehicle #3					Phase 2	0.004	0.006	0.005	349.03	0.000	0.003	0.005	0.001
IUG5 Vehicle #3	US06	109015	10/31/24	17:18:04	Total / Weighted Results	0.004	0.006	0.005	349.03	0.000	0.003	0.005	0.001
IUG5 Vehicle #3					Phase 2	0.002	0.006	0.009	350.28	0.000	0.003	0.009	0.001
IUG5 Vehicle #3	US06	109070	11/01/24	15:47:12	Total / Weighted Results	0.002	0.006	0.009	350.28	0.000	0.003	0.009	0.001
IUG5 Vehicle #3					Phase 1	0.106	0.531	0.125	424.70	0.071	0.036	0.197	0.002
IUG5 Vehicle #3					Phase 2	0.022	0.009	0.001	354.95	0.003	0.020	0.004	0.002
IUG5 Vehicle #3					Phase 3	0.033	0.006	0.040	338.76	0.009	0.025	0.049	0.001
IUG5 Vehicle #3	FTP75	109094	11/05/24	15:55:42	Total / Weighted Results	0.043	0.116	0.038	364.94	0.019	0.025	0.056	0.002
IUG5 Vehicle #3					Phase 2	0.003	0.005	0.000	216.85	0.000	0.003	0.000	0.001
IUG5 Vehicle #3	HWFET	109105	11/05/24	17:10:48	Total / Weighted Results	0.003	0.005	0.000	216.85	0.000	0.003	0.000	0.001

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.”