

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 #1					Phase 1	0.034	0.332	0.195	565.43	0.016	0.019	0.211	0.034
IUG3 Vehicle #1					Phase 2	0.003	0.009	0.005	488.45	0.000	0.003	0.005	0.036
IUG3 Vehicle #1					Phase 3	0.007	0.075	0.033	479.83	0.002	0.006	0.035	0.041
IUG3 Vehicle #1	FTP75	105829	04/22/25	16:15:01	Total / Weighted Results	0.011	0.094	0.052	502.04	0.004	0.007	0.056	0.037
IUG3 Vehicle #1					Phase 2	0.000	0.005	0.001	364.49	0.000	0.001	0.001	0.023
IUG3 Vehicle #1	HWFET	105840	04/22/25	17:50:05	Total / Weighted Results	0.000	0.005	0.001	364.49	0.000	0.001	0.001	0.023
IUG3 Vehicle #1					Phase 2	0.000	0.004	0.017	539.52	0.000	0.000	0.017	0.032
IUG3 Vehicle #1	US06HW	105861	04/22/25	18:51:46	Total / Weighted Results	0.000	0.004	0.017	539.52	0.000	0.000	0.017	0.032
IUG3 Vehicle #1					Phase 1	0.034	0.370	0.196	566.94	0.017	0.018	0.213	0.028
IUG3 Vehicle #1					Phase 2	0.002	0.010	0.002	488.58	0.000	0.003	0.002	0.039
IUG3 Vehicle #1					Phase 3	0.008	0.075	0.048	478.81	0.002	0.006	0.050	0.035
IUG3 Vehicle #1	FTP75	105881	04/23/25	09:47:23	Total / Weighted Results	0.011	0.102	0.055	502.14	0.004	0.007	0.059	0.036
IUG3 Vehicle #1					Phase 2	0.000	0.005	0.001	361.45	0.000	0.000	0.001	0.017
IUG3 Vehicle #1	HWFET	105893	04/23/25	11:16:18	Total / Weighted Results	0.000	0.005	0.001	361.45	0.000	0.000	0.001	0.017
IUG3 Vehicle #1					Phase 2	0.000	0.004	0.010	526.26	0.000	0.000	0.010	0.029
IUG3 Vehicle #1	US06HW	105914	04/23/25	12:14:34	Total / Weighted Results	0.000	0.004	0.010	526.26	0.000	0.000	0.010	0.029
IUG3 Vehicle #1					Phase 1	0.039	0.531	0.215	561.82	0.022	0.018	0.237	0.026
IUG3 Vehicle #1					Phase 2	0.002	0.009	0.002	484.94	0.000	0.003	0.002	0.034
IUG3 Vehicle #1					Phase 3	0.002	0.006	0.076	481.91	0.000	0.003	0.076	0.034
IUG3 Vehicle #1	FTP75	105934	04/24/25	14:16:48	Total / Weighted Results	0.010	0.116	0.067	500.06	0.004	0.006	0.071	0.033
IUG3 Vehicle #1					Phase 2	0.000	0.005	0.002	362.58	0.000	0.000	0.002	0.016
IUG3 Vehicle #1	HWFET	105945	04/24/25	15:34:54	Total / Weighted Results	0.000	0.005	0.002	362.58	0.000	0.000	0.002	0.016
IUG3 Vehicle #1					Phase 2	0.000	0.003	0.013	537.94	0.000	0.000	0.013	0.027
IUG3 Vehicle #1	US06HW	105966	04/24/25	16:34:10	Total / Weighted Results	0.000	0.003	0.013	537.94	0.000	0.000	0.013	0.027
IUG3 Vehicle #1					Phase 1	0.034	0.377	0.223	559.97	0.018	0.016	0.240	0.026
IUG3 Vehicle #1					Phase 2	0.002	0.010	0.003	483.38	0.000	0.003	0.003	0.033
IUG3 Vehicle #1					Phase 3	0.003	0.010	0.071	473.65	0.000	0.003	0.071	0.034
IUG3 Vehicle #1	FTP75	105986	04/29/25	14:49:05	Total / Weighted Results	0.009	0.086	0.067	496.58	0.004	0.006	0.071	0.032
IUG3 Vehicle #1					Phase 2	0.000	0.005	0.007	356.94	0.000	0.000	0.007	0.014
IUG3 Vehicle #1	HWFET	105998	04/29/25	16:04:09	Total / Weighted Results	0.000	0.005	0.007	356.94	0.000	0.000	0.007	0.014
IUG3 Vehicle #1					Phase 2	0.000	0.005	0.034	521.41	0.000	0.000	0.034	0.023
IUG3 Vehicle #1	US06HW	106018	04/29/25	17:06:17	Total / Weighted Results	0.000	0.005	0.034	521.41	0.000	0.000	0.034	0.023

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.”