

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
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IUG3 Vehicle #1	Transfer LATC to ARB / Combined Route-A0	103543	04/23/24	10:43:00	A0	0.011	0.417	0.096	431.85	0.011	0.000	0.107	
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IUG3 Vehicle #1	Freeway East / Combined Route-A1	103567	04/23/24	11:17:00	A1	0.002	0.346	0.090	405.13	0.002	0.000	0.093	
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IUG3 Vehicle #1	Uphill / Combined Route-A2	103595	04/23/24	11:52:00	A2	0.002	0.612	0.164	755.71	0.002	0.000	0.166	
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IUG3 Vehicle #1	Downhill / Combined Route-B1	103612	04/23/24	12:31:00	B1	0.032	0.528	0.113	246.97	0.031	0.001	0.144	
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IUG3 Vehicle #1	Freeway West / Combined Route-B2	103630	04/23/24	13:03:00	B2	0.003	0.328	0.041	368.25	0.003	0.000	0.044	
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IUG3 Vehicle #1	PEMS Combined Route				Total / Weighted Results	0.009	0.424	0.094	429.05	0.009	0.000	0.102	
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IUG3 Vehicle #1	Transfer LATC to L.A. Downtown / DT0	103683	04/24/24	10:09:00	DT0	0.010	0.443	0.106	473.94	0.010	0.000	0.117	
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IUG3 Vehicle #1	Urban Downtown L.A. Route/ DT1	103701	04/24/24	10:35:00	DT1	0.009	0.452	0.097	535.45	0.009	0.000	0.106	
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IUG3 Vehicle #1	PEMS Urban/Downtown L.A. Route				Total / Weighted Results	0.010	0.447	0.102	502.19	0.010	0.000	0.111	
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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: $NMHC = 0.98 \times THC$.

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."