

| VEHICLE_ID | TEST_TYPE/ | START_ODOMETER [mi] | START_DATE | START_TIME | PHASE_NUMBER/ BAG_NUMBER | 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 | GRAMS_PER_MILE_N2O |
|-----------------|------------|---------------------|------------|------------|--------------------------|--------------------|-------------------|--------------------|--------------------|---------------------|--------------------|----------------|--------------------|
| | PEMS_ROUTE | | | | / ROUTE_SEGMENT | | | | | | | _NMOG+NOX | |
| IUG1 Vehicle #1 | | | | | Phase 1 | 0.025 | 0.265 | 0.413 | 636.24 | 0.017 | 0.009 | 0.430 | 0.020 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.011 | 0.010 | 0.001 | 580.53 | 0.002 | 0.010 | 0.003 | 0.026 |
| IUG1 Vehicle #1 | | | | | Phase 3 | 0.007 | 0.007 | 0.048 | 563.18 | 0.001 | 0.006 | 0.049 | 0.020 |
| IUG1 Vehicle #1 | FTP75 | 103695 | 10/14/25 | 16:32:09 | Total / Weighted Results | 0.013 | 0.062 | 0.099 | 587.30 | 0.005 | 0.009 | 0.104 | 0.023 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.005 | 0.006 | 0.009 | 428.04 | 0.002 | 0.003 | 0.010 | 0.013 |
| IUG1 Vehicle #1 | HWFET | 103706 | 10/14/25 | 17:49:46 | Total / Weighted Results | 0.005 | 0.006 | 0.009 | 428.04 | 0.002 | 0.003 | 0.010 | 0.013 |
| IUG1 Vehicle #1 | | | | | Phase 1 | 0.020 | 0.367 | 0.444 | 636.00 | 0.014 | 0.007 | 0.458 | 0.023 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.007 | 0.011 | 0.004 | 583.56 | 0.001 | 0.007 | 0.004 | 0.032 |
| IUG1 Vehicle #1 | | | | | Phase 3 | 0.006 | 0.006 | 0.087 | 561.52 | 0.001 | 0.005 | 0.088 | 0.021 |
| IUG1 Vehicle #1 | FTP75 | 103735 | 10/15/25 | 14:22:39 | Total / Weighted Results | 0.010 | 0.083 | 0.118 | 588.36 | 0.003 | 0.006 | 0.121 | 0.027 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.004 | 0.006 | 0.038 | 424.77 | 0.001 | 0.003 | 0.039 | 0.012 |
| IUG1 Vehicle #1 | HWFET | 103746 | 10/15/25 | 15:56:06 | Total / Weighted Results | 0.004 | 0.006 | 0.038 | 424.77 | 0.001 | 0.003 | 0.039 | 0.012 |
| IUG1 Vehicle #1 | | | | | Phase 1 | 0.021 | 0.357 | 0.454 | 619.83 | 0.014 | 0.007 | 0.468 | 0.025 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.009 | 0.010 | 0.006 | 574.48 | 0.000 | 0.009 | 0.007 | 0.026 |
| IUG1 Vehicle #1 | | | | | Phase 3 | 0.006 | 0.006 | 0.097 | 554.49 | 0.001 | 0.005 | 0.098 | 0.019 |
| IUG1 Vehicle #1 | FTP75 | 103774 | 10/16/25 | 14:15:09 | Total / Weighted Results | 0.011 | 0.081 | 0.124 | 578.39 | 0.003 | 0.008 | 0.128 | 0.024 |
| IUG1 Vehicle #1 | | | | | Phase 2 | 0.004 | 0.006 | 0.027 | 418.17 | 0.001 | 0.002 | 0.028 | 0.011 |
| IUG1 Vehicle #1 | HWFET | 103785 | 10/16/25 | 15:30:11 | Total / Weighted Results | 0.004 | 0.006 | 0.027 | 418.17 | 0.001 | 0.002 | 0.028 | 0.011 |

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.”