Monterey Bay Air Resources District
24580 Silver Cloud Court, Monterey, CA 93940
(831) 647-9411

HYDROCARBON SENSOR VERIFICATION TEST

Exhibit 8 of ARB E.O. VR 203-XX AND VR 204-xx

☐ Renewal Testing ☐ Engineering Startup Evaluation

SOURCE INFORMATION			TEST COMPANY INFORMATION		
Facility (DBA)/Site Address:		Facility Representative/Title:	Test Company Name/Address		Test Company Representative
Print Name		Print Name	Print Name		Print Name
Street Address		Title	Street Address		Signature
City	Zip	Phone No.	City	Zip	Phone No.
District Test Witness:		Permit Number:	Date of Test:		ICC Cert. No:
			Time of Test[1]		Phase II Manufacturer Cert No:

CALIBRATION GAS INFORMATION[2]			
Calibration Gas	**Zero Gas**	**Mid Range Gas**	**High Range Gas**
Gas Concentration (% Propane)			
Serial Number			
Date of Last Certification			

Processor in manual and off mode on the TLS Console ☐**YES** ☐**NO**
In-line ball valve upstream of the HC Sensor closed ☐**YES** ☐**NO**

TEST RESULTS					
Start Time[3]	Stop Time[4]	Calibration Gas Percent Concentration (% Propane)[5]	Average Percent Concentration from PMC (% Propane)[6]	HC Percent Concentration Difference (% Propane)[7]	Pass (P) or Fail (F)

Processor in manual and off mode on the TLS Console ☐**YES** ☐**NO**
In-line ball valve upstream of the HC Sensor closed ☐**YES** ☐**NO**

[1] Start Time from TLS Console (The tester shall synchronize his/her watch with the clock on the TLS Console)
[2] Calibration gas information listed in Section 4 of Exhibit 6 shall be attached to this form.
[3] Record the start time (e.g. 09:45:00).
[4] Record the stop time (e.g. 09:50:00).
[5] Record the HC percent concentration of the calibration gas that was introduced into the HC sensor sample line during testing period, to the nearest hundredth (i.e. 0.01).
[6] Record the average HC percent concentration from the TLS Console for the last three (3)_ minutes of the testing period, to the nearest hundredth (i.e. 0.01). Refer to Section 16 of the OIM for VR-203-X or Section 19 of the IOM for VR-204-X for directions on how to download the "Percent Hydrocarbon Diagnostic Report". Attach this report to this form.
[7] HC Percent Concentration Difference = Calibration Gas % Concentration – PMC % Concentration, to the nearest hundredth.