



VST ECS HYDROCARBON SENSOR VERIFICATION TEST PROCEDURE

Exhibit 6 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:		<input type="checkbox"/> P/O	<input type="checkbox"/> A/C	Date of Test:	ICC Cert. No:
		Number:		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.