



# MONTEREY BAY

Unified Air Pollution Control District  
serving Monterey, San Benito, and Santa Cruz counties

24580 Silver Cloud Court • Monterey, California 93940 • 831/647-9411 • FAX 831/647-8501

APCD USE ONLY

## VAPOR PRESSURE SENSOR VERIFICATION TEST PROCEDURE

### Exhibit 8 of ARB E.O. VR 203-X or VR 204-x

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:	
		Number:	Time of Test <sup>1</sup>		ICC Cert. No:
					Phase II Manufacturer Cert No:

### PRESSURE SENSOR INFORMATION

Pressure Sensor Location:		Pressure Sensor Serial No. _____	
Dispenser No: _____ / _____			

### FACILITY AND TESTING EQUIPMENT INFORMATION

Date and Time of Last Fuel Delivery:	
Processor Status During Test:	<input type="checkbox"/> NO <input type="checkbox"/> OFF
Calibration Date of Digital Manometer:	

### UST PRESSURE REFERENCE CHECK

UST Pressure from Digital Manometer <sup>1</sup>	_____ Inches of W.C.
Vapor Containment Area Pressure <sup>1</sup> (Obtain Value from TLS Console using Figure 8-4)	_____ Inches of W.C.
Difference in Pressure Readings <sup>1,2</sup>	_____ Inches of W.C.
Is the difference in pressure readings between $\pm 0.20$ " W.C.?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?	<input type="checkbox"/> YES

### AMBIENT REFERENCE CHECK

Was the Reference Port Cap removed?	<input type="checkbox"/> YES
Was the pressure sensor valve set to the Ambient Reference Port? (Refer to Figure 8.3)	<input type="checkbox"/> YES
Vapor Containment Area Pressure <sup>1</sup> (Obtain Value from TLS Console using Figure 8-4)	_____ Inches of W.C.
Is the sensor pressure value between $\pm 0.20$ " W.C.?	<input type="checkbox"/> YES <input type="checkbox"/> NO
Was the Reference Port Cap replaced?	<input type="checkbox"/> YES
Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?	<input type="checkbox"/> YES

<sup>1</sup>Record the pressure in inches of water column (W.C.), to the nearest hundredth.

<sup>2</sup>Difference in Pressure Readings = UST Pressure from Digital Manometer – Vapor Containment Area Pressure, in inches of W.C., to the nearest hundredth. (only applicable for the UST Pressure Reference Check)