



SAN DIEGO AIR POLLUTION CONTROL DISTRICT
COMPLIANCE DIVISION
10124 OLD GROVE ROAD
SAN DIEGO CA 92131
 PHONE (858) 586-2650 FAX (858) 586-2651

APCD USE ONLY	
SECTOR	
ID#	
NOV#	

VAPOR PRESSURE SENSOR VERIFICATION TEST PROCEDURE

Exhibit 10 of ARB E.O. VR 203-X or VR-204-X

- Renewal Testing** (Contractor only)
 Compliance Witness (District only)
 Compliance Testing (District only)
 Engineering Evaluation

Facility Name: _____ **A/C or PO Number:** _____ **Time of Test:** _____
(Record exact time of test in order to demonstrate proper test sequencing as required in Attachment L)

PRESSURE SENSOR INFORMATION	
Pressure Sensor Location: Dispenser No.: _____ / _____	Pressure Sensor Serial No. _____

FACILITY AND TESTING EQUIPMENT INFORMATION	
Date and Time of Last Fuel Delivery:	
Processor Status During Test: (Applicable for VST membrane processor only)	<input type="checkbox"/> ON <input type="checkbox"/> OFF
Calibration Date of Digital Manometer:	

UST PRESSURE REFERENCE CHECK	
UST Pressure from Digital Manometer¹	_____ Inches of W.C.
Vapor Containment Area Pressure¹ <i>(Obtain Value from TLS Console using Figure 8-4)</i>	_____ Inches of W.C.
Difference in Pressure Readings^{1,2}	_____ Inches of W.C.
Is the difference in pressure readings between ± 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? <i>(Refer to Figure 8.3)</i>	<input type="checkbox"/> YES
Vapor Containment Area Pressure¹ <i>(Obtain Value from TLS Console using Figure 8-4)</i>	_____ Inches of W.C.
Is the sensor pressure value between ± 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

¹ Record the pressure in inches of water column (W.C.), to the nearest hundredth.
² 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)