



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 8 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** (Contractor only)

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:<br>Dispenser No.: _____/_____ | Pressure Sensor Serial No. _____ |

| FACILITY AND TESTING EQUIPMENT INFORMATION |  |
|--|--|
| Date and Time of Last Fuel Delivery:       |  |
| Processor Status During Test:              | <input type="checkbox"/> ON <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><br><i>(Obtain Value from TLS Console using Figure 8-4)</i> | _____ Inches of W.C.                                     |
| Difference in Pressure Readings <sup>1,2</sup>  | _____ 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?<br><i>(Refer to Figure 8.3)</i>        | <input type="checkbox"/> YES                             |
| Vapor Containment Area Pressure <sup>1</sup><br><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                             |

<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)