|  |  |  |
| --- | --- | --- |
|  | SAN DIEGO AIR POLLUTION CONTROL DISTRICT **COMPLIANCE DIVISION** 10124 Old Grove RoadSAN DIEGO CA 92131PHONE (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  Compliance Witness  Compliance Testing  Engineering Evaluation**

(Contractor only) (District only) (District 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:**  **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)** | **ON**  **OFF** |
| **Calibration Date of Digital Manometer:** |  |

|  |  |
| --- | --- |
| **UST PRESSURE REFERENCE CHECK** | |
| **UST Pressure from Digital Manometer****[[1]](#endnote-1)** | **Inches of W.C.** |
| **Vapor Containment Area Pressure1**  ***(Obtain Value from TLS Console using Figure 8-4)*** | **Inches of W.C.** |
| **Difference in Pressure Readings1,[[2]](#endnote-2)** | **Inches of W.C.** |
| **Is the difference in pressure readings between ± 0.20” W.C.?** | **YES NO** |
| **Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?** | **YES** |

|  |  |
| --- | --- |
| **AMBIENT REFERENCE CHECK** | |
| **Was the Reference Port Cap removed?** | **YES** |
| **Was the pressure sensor valve set to the Ambient Reference Port? *(Refer to Figure 8.3)*** | **YES** |
| **Vapor Containment Area Pressure1**  ***(Obtain Value from TLS Console using Figure 8-4)*** | **Inches of W.C.** |
| **Is the sensor pressure value between ± 0.20” W.C.?** | **YES NO** |
| **Was the Reference Port Cap replaced?** | **YES** |
| **Once test completed was the Mode Key pressed to exit the PMC/ISD Diagnostic Menu?** | **YES** |

1. *Record the pressure in inches of water column (W.C.), to the nearest hundredth.* [↑](#endnote-ref-1)
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)* [↑](#endnote-ref-2)