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|  | 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)*

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

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| **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** |

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| --- |
| **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)