**PRESSURE DECAY TEST**

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| **2" TP-201.3** | **10" TP-96-1** | **EO-VR 401 Ex. 4 or EO-VR 402 Ex. 6** |

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| --- | --- | --- | --- |
| **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 A or L) | |
| Date/Time of Most Recent A/L or  V/L Test as applicable: | | Click or tap here to enter text. | Date/Time of Most Recent  Delivery: | Click or tap here to enter text. |
| Pressure Measuring Device Type: | | Click or tap here to enter text. | Device Calibration Date: | Click or tap here to enter text. |

Certain Executive Orders (EO) contain requirements (see below) which must be met when conducting a pressure decay test. These requirements must be followed in accordance with the applicable E.O. for the pressure decay test result to be valid.

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| **EO VR - 201/202 (Ex. 8) 203/204 (Ex. 4) – CAS Processor** | | **NA** |
| **Required Steps** | **Verification** | |
| 1. All four CAS ball valves closed before test? | Yes | NO |
| 2. All dispenser piping test valves open? | Yes | NO |
| 3. All four CAS ball valves in normal operating positions after test? | Yes | NO |

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| --- | --- | --- |
| **EO VR – 201/202 (Ex. 15) – ARID AT-150 Permeator** | | **NA** |
| **Required Steps** | **Verification** | |
| 1. Inlet and outlet valves open prior to test? | Yes | NO |
| 2. Permeator turned off before test? | Yes | NO |
| 3. Permeator turned to auto mode after test? | Yes | NO |

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| --- | --- | --- |
| **EO VR - 203/204 (Ex. 4) – Vapor Polisher** | | **NA** |
| **Required Steps** | **Verification** | |
| 1. Inlet ball valve (mechanical) open prior to test? | Yes | NO |
| 2. Vapor Valve closed prior to test? | Yes | NO |
| 3. Vapor valve in automatic mode after test? | Yes | NO |
| 4. Inlet ball valve locked and open after test? | Yes | NO |

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| **EO VR - 203/204 (Ex. 4) 203/204 (Ex. 4) – Membrane Processor/Green Machine** | | **NA** |
| **Required Steps** | **Verification** | |
| 1. All ball valves open prior to test? | Yes | NO |
| 2. Processor turned off prior to test? | Yes | NO |
| 3. All ball valves in open and locked position after test? | Yes | NO |
| 4. Processor turned back on after test? | Yes | NO |

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| **EO VR - 208 (Ex. 4) – Thermal Oxidizer** | | **NA** |
| **Required Steps** | **Verification** | |
| 1. Inlet ball valve open prior to test? | Yes | NO |
| 2. Power switch off before test? | Yes | NO |
| 3. Inlet ball valve locked and open after test? | Yes | NO |
| 4. Power switch on after test? | Yes | NO |

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| --- | --- | --- | --- |
| **Facility Name:** |  | **A/C or PO Number:** |  |

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| **Time Test Started:** |  |
| **Time Test Completed (TP-201.3, EO-VR 401 Ex. 4 or EO-VR 402 Ex. 6 only—not required for TP-96-1):** | | |  |
| **If Ambient Temperature Over 100°,** **Is System Completely Shaded?: \_\_\_\_\_** | | |  |

**PRESSURE DECAY DATA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Tank Number**: | **1** | **2** | **3** | **4** | **Total** |
| Product Grade: |  |  |  |  |  |
| Tank Capacity, gallons: |  |  |  |  |  |
| Gasoline, gallons: |  |  |  |  |  |
| Ullage, gallons 1 : |  |  |  |  |  |
| Initial Pressure 2, wcg: |  |  |  |  |  |
| Pressure @ minutes: |  |  |  |  |  |
| Pressure @ minutes: |  |  |  |  |  |
| Pressure @ minutes: |  |  |  |  |  |
| Pressure @ minutes: |  |  |  |  |  |
| Final pressure1 @ minutes: |  |  |  |  |  |
| Allowable Final Pressure, wcg: |  |  |  |  |  |
| Pressure Decay Test Results: | **P** /  **F** | **P** /  **F** | **P** /  **F** | **P** /  **F** | **P** /  **F** |
| Tank Tie Test: | **P** /  **F** | **P** /  **F** | **P** /  **F** | **P** /  **F** | **P** /  **F** |

1. Attach Veeder-Root print out showing ullage levels.
2. Pressure measurements shall be recorded to the nearest hundredth of an inch wc (.01” wc). Any rounding must be done after calculating the overall pressure decay rate (e.g., the actual differential shall not be more than 0.14” wc if the test procedure allows a differential of 0.1” wc.