



MONTEREY BAY AIR RESOURCES DISTRICT

24580 Silver Cloud Court, Monterey, CA 93940

(831) 647-9411, www.mbard.org

DYNAMIC BACK PRESSURE TEST

TP 201.4

Renewal Testing

Engineering Startup Evaluation

SOURCE INFORMATION		TEST COMPANY INFORMATION	
Facility Name:	ATC/PTO Number:	Date of Test	ICC Cert. No.
District Test Witness:		Time of Test	

The pressure drop shall be measured from each nozzle to the UST (methodology 1) or from the dispenser riser to the UST (methodology 4) with pressure/vacuum vent valves installed and with the Phase I vapor connection poppet open. This test shall be performed after liquid is introduced down each riser into the Phase II system.

Test Requirements per EO VR 203-XX/204-XX/205-XX/207-XX/208-XX/209-XX Exhibit 6

1. Dispensers deactivated before testing?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
2. Hirt VCS 100 Thermal Oxidizer turned off before testing? (if applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
3. Nozzle and hose completely drained of gasoline prior to inserting nozzle into Dynamic Back Pressure Unit?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4. Nozzle lever fully engaged when conducting flow test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
5. Hirt VCS 100 Thermal Oxidizer turned on after testing? (if applicable)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Methodology 1

Dispenser Side	Nozzle #	Pressure Drop ¹ @	
		60 CFH	80 CFH

Methodology 4

Dispenser No.	Pressure Drop ² @ 60 CFH

¹The maximum pressure for shall not exceed 0.35" w.c. @ 60 CFH and 0.62" w.c. @ 80 CFH

²The maximum pressure drop shall not exceed 0.05" w.c. @ 60 CFH