



MONTEREY BAY

Unified Air Pollution Control District
serving Monterey, San Benito, and Santa Cruz counties

24580 Silver Cloud Court • Monterey, California 93940 • 831/647-9411 • FAX 831/647-8501

APCD USE ONLY

VAPOR TO LIQUID VOLUME RATIO TEST

HEALY PHASE II EVR SYSTEMS

Exhibit 5 of ARB E.O. VR-201 and VR-202

Renewal Testing

Engineering Startup/Evaluation

SOURCE INFORMATION				TEST COMPANY INFORMATION			
Facility (DBA)/Site Address:		Facility Representative/Title:		Company Name/Address		Company Representative	
Print Name & DBA		Print Name		Print Name		Print Name	
Street Address		Title		Street Address		Signature	
City	Zip	Phone No.		City	Zip	Phone No.	
District Test Witness:		<input type="checkbox"/> P/O <input type="checkbox"/> A/C Number::		Date of Test:		ICC Cert. No:	
Applicable ARB E.O. (circle one) VR-201 or VR-202				Time of Test		Phase II Manufacturer Cert No:	

Tee Connection Test Results (Section 6.1): _____ ft ³	Pre-Test 3 Minute Leak Check (Section 6.4): Initial Pressure: ("wc) _____ (5.00 "wc <u>maximum</u>) Final Pressure: ("wc) _____ (4.95 "wc <u>minimum</u>)
Date of Last Gas Volume Meter Calibration:	
Gas Volume Meter Serial #:	Post-Test 3 Minute Leak Check: (Section 8.3) Initial Pressure ("wc) _____ (5.00 "wc <u>maximum</u>) Final Pressure ("wc) _____ (4.95 "wc <u>minimum</u>)
Correction Factor for Gas Volume Meter (Section 9.3):	
Date of Last Pressure Measurement Device Calibration:	If Post Test Leak Check fails, all V/L test results between Pre & Post Test Leak Checks are <u>invalid</u>

Are at least 2 gallons of product introduced into the system through each dispenser riser prior to conducting this test? YES NO

Fuel Grade Point ¹	Nozzle ²	Initial Dispenser Totalizer ³ G_i (Gallons)	Final Dispenser Totalizer ⁴ G_f (Gallons)	Total Gasoline Pumped (Gallons)	Time ⁵ t (Seconds)	Dispensing Rate ⁶ Q_g (GPM)	Initial Meter Reading ⁷ V_i (ft ³)	Final Meter Reading ⁸ V_f (ft ³)	V/L ⁹	V/L Average ¹⁰ (if necessary)	Pass/Fail ¹¹

