



**MONTEREY BAY AIR RESOURCES DISTRICT**

24580 Silver Cloud Court, Monterey, CA 93940

(831) 647-9411, [www.mbard.org](http://www.mbard.org)

**VEEDER ROOT VAPOR POLISHER OPERABILITY TEST**

Exhibit 11 of ARB E.O. VR 203-X or VR-204-X

SOURCE INFORMATION		TEST COMPANY INFORMATION		
Facility/Site Address:	Facility Representative/Title:	Company Name/Address		Company Representative
Print Name	Print Name	Print Name		Print Name
Print DBA (if applicable)	Title	Street Address		Signature
Street Address	Executive Order #:	City	Zip	Phone No.
City	Zip	Phone No.	Date of Test	ICC Cert. No.
District Test Witness:	Permit Number:	Time of Test		

<b>STEP 7.1</b>	<p><b>3-WAY VALVE IN CORRECT POSITION (PER FIG. 1)?</b>    Yes    No</p> <p><b>START PRESSURE:</b> _____</p> <p><b>FINAL PRESSURE:</b> _____</p> <p><b>DIFFERENCE:</b> _____</p>
<b>STEP 8.1</b>	<p><b>1. IS THE FINAL PRESSURE &gt; 7.0 INCHES WC?</b>                      Yes                      No</p> <p><b>2. IS THE FINAL PRESSURE &gt; THE START PRESSURE</b>                      Yes                      No</p> <p><b>3. IF NO TO #2, IS THE <u>DECREASE</u> in PRESSURE &lt;0.5 INCHES WC?</b>    Yes                      No</p> <p>(IF NO TO QUESTION 1 OR 3 ABOVE: THE VR POLISHER IS NOT IN COMPLIANCE WITH THE LEAKAGE REQUIREMENTS OF EXHIBIT 2.)</p>
<b>STEP 7.2</b>	<p><b>VAPOR CONTROL VALVE OPEN?</b>    Yes                      No</p> <p><b>FLOW RATE:</b> _____</p> <p><b>PRESSURE:</b> _____</p>
<b>STEP 8.2</b>	<p><b>IS THE PRESSURE BETWEEN 1.69 AND 2.25 INCHES WC?</b>    Yes                      No</p> <p>(IF NO: THE VAPOR POLISHER IS NOT IN COMPLIANCE WITH THE BACK PRESSURE REQUIREMENTS OF EXHIBIT 2.)</p>

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<b>STEP 7.3</b>	IS THE DIFFERENCE BETWEEN SENSORS LESS THAN 10° F? <b>Yes</b> <b>No</b> (IF NO: THE VAPOR POLISHER IS NOT IN COMPLIANCE WITH THE TEMPERATURE RANGE REQUIREMENTS OF EXHIBIT 2.)					
	<b>Test</b>	<b>7.3.1</b>	<b>9.2.2</b>	<b>9.2.4&amp;5</b>	<b>Tank 1</b>	<b>7.3.2</b>
	Ambient				T5	
	Outlet				T4	
	Cal				T5 - T4	
	Diff				Cal	
	Diff Outlet & Cal (9.2.6)				T5 - Cal	
	Diff Ambient & Cal (9.2.7)				<b>Tank 2</b>	<b>7.3.2</b>
					T5	
					T4	
					T5 - T4	
					Cal	
					T5 - Cal	
					<b>Tank 3</b>	<b>7.3.2</b>
					T5	
				T4		
				T5 - T4		
				Cal		
				T5 - Cal		

<b>STEP 7.4</b>	<p>TLS Console ATM Pressure Reading _____ psi</p> <p>Convert PMC pressure reading which is in term of psi value to atmospheric pressure in inches mercury: <math>(\text{psi} + 14.7) \times 2.036 = \underline{\hspace{2cm}}</math></p> <p>Atmospheric pressure from local source _____ inches mercury</p> <p>Difference between Local and TLS Console = _____ A</p> <p><math>0.10 \times \text{Local} = \underline{\hspace{2cm}}</math> B</p> <p>IS A &lt; B?    <b>Yes</b>    <b>No</b></p> <p>(IF NO: THE VR POLISHER IS NOT IN COMPLIANCE WITH THE ATMOSPHERIC TEST REQUIREMENTS OF EXHIBIT 2.)</p>
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