(831) 647-9411, <u>www.mbard.org</u>

ISD OPERABILITY TEST PROCEDURE

Exhibit 9 of ARB E.O. VR 202

 \square Engineering Startup Evaluation

☐ Renewal Testing

SOURCE INFORMATION						TEST COMPANY INFORMATION					
Facility (DBA)/Site Address:		dress:	Facility Representative/Title:		: Test Comp	Test Company Name/Address			Test Company Representative		
Print Name			Print Name			Print Name			Print Name		
Street Address		SS	Т	litle little	St	Street Address			Signature		
City	Zip		Phone No.		City	Zip		Pho	Phone No.		
District Test Witness:			Permit Number:		Date of Te	Date of Test:		ICC (ICC Cert. No:		
					Time of Te	Time of Test			Phase II Manufacturer Cert No:		
Non-Calibra (Obtain Val Is the senso If Yes, the p If No, leave	ated Senso lue Using I or pressure ressure sen the valve	or Value	veen <u>+</u> 0.20 in o	of w.c.?	ches of W.C.) Fig. 4-2, Step 7) Yes No d in Step 2 of the				sor per the ISD		
Dispenser ¹	Fueling Point ²	Vapor Flow Meter Serial No. ³	Report	V/L reading for the lowest grade per Exhibit 5 ⁵	V/L Difference (A/L from Daily Report Minus V/L From Test) ⁶	Fail ⁷	Additional V/L readings for the lowest grade per Exhibit 5 (If Required) ⁸ #2 #3		Average of 3 V/L readings (per Ex.5) ⁹	Pass/ Fail ¹⁰	

Dispenser ¹	Fueling Point ²	Vapor Flow Meter Serial No. ³	ISD Daily Report gross A/L Values ⁴	V/L reading for the lowest grade per Exhibit 5 ⁵	V/L Difference (A/L from Daily Report Minus V/L From Test) ⁶	Pass/ Fail ⁷	Additional V/L readings for the lowest grade per Exhibit 5 (If Required) ⁸		Average of 3 V/L readings (per Ex.5)	Pass/ Fail ¹⁰
				EXIIIDIC 3			#2	#3		

¹Dispenser: Indicate which dispenser is being tested (for example 1-2, 3-4, 4-5, etc...)

No

Site Shutdown Test

Is the power to submersible pumps off after removing power from TLS Console? **Yes**There shall be no dispensing when the TLS power is off

Must be performed by a certified Veeder Root contractor.

²Fueling Points: Indicate the fueling point or side of the dispenser that is being tested (for example 1, 2, 3 etc...)

³Vapor Flow Meter Serial Number: There must be one flow meter per dispenser.

⁴ISD Daily Report Gross A/L Values: Reading from ISD daily report for the lowest grade point. Please note that for unihose dispensers, the daily report will give a daily average for each fueling point.

⁵V/L reading for the lowest grade per Exhibit5: V/L reading for the lowest grade of each fueling point obtained from Exhibit 5 of VR-202-B.

⁶V/L Difference: Gross A/L value from Daily Report Minus V/L obtain from Exhibit 5.

⁷Pass/Fail: If the difference is between +/-0.15, the vapor flow meter in that dispenser passes this test, go to the next dispenser and repeat the procedure. Otherwise, go to the next column.

 $^{^8}$ Additional V/L readings for the lowest grade per Exhibit 5: Run two more V/L tests per Exhibit 5 for the lowest grade point.

⁹Average of 3 V/L readings: Average the two results with the first V/L result (from the fifth column)

¹⁰Pass/Fail: If the ISD Gross A/L value is within +/-0.15 of the average of the 3 V/L results, the vapor flow meter in that dispenser passes the operability test. Do to the next dispenser (if available). If the second test fails, replace the ISD flow meter and repeat the testing accordance with Exhibit 9 o VR-202-B.