



# MONTEREY BAY AIR RESOURCES DISTRICT

24580 Silver Cloud Court, Monterey, CA 93940

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

## INCON PRESSURE SENSOR OPERABILITY TEST (Balance Systems)

### Exhibit 20 of ARB E.O. VR 204-X or ARB E.O. VR-208-X

Renewal Testing

Engineering Startup Evaluation

**For ISD Alarm Response Purposes Only:** 1. Flow meter site glass checked to see if air is flowing: Yes No  
2. ISD Pressure sensor valve in proper orientation: Yes No

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

VAPOR PRESSURE SENSOR OFFSET CHECK (AMBIENT CHECK)			
Pressure Sensor Location:			
Dispenser No: _____/_____		Pressure Sensor Serial No. _____	
	Initial Ambient Reference Check	After calibrating the pressure sensor (if required)	
Vapor Containment Area Pressure	_____ Inches of W.C.	_____ Inches of W.C.	
Is the sensor pressure value between $\pm 0.20$ in. w.c.?	<input type="checkbox"/> Yes <input type="checkbox"/> No		

VAPOR PRESSURE SENSOR UST PRESSURE TEST	
Vapor Containment Area Pressure	_____ Inches of W.C.
UST Pressure digital manometer value	_____ Inches of W.C.
Is the vapor containment area pressure between + 0.2 in. w.c. of the digital manometer value?	<input type="checkbox"/> Yes <input type="checkbox"/> No (If no, the vapor pressure sensor is not in compliance. Proceed to Incon ISD system troubleshooting manual.)