SAN DIEGO AIR POLLUTION CONTROL DISTRICT
COMPLIANCE DIVISION
10124 OLD GROVE ROAD
SAN DIEGO CA 92131
PHONE (858) 586-2650 FAX (858) 586-2651

APCD USE ONLY
SECTOR
ID#
NOV#

VEEDER-ROOT VAPOR POLISHER HYDROCARBON EMISSIONS VERIFICATION TEST PROCEDURE

Exhibit 12 of ARB E.O. VR 203-X and VR-204-X

Facility Name:_____ **A/C or PO Number:**_____ **Date/Time of Test:**_____

(Record exact time of test in order to demonstrate proper test sequencing as required in Attachment L)

FACILITY AND TEST EQUIPMENT INFORMATION		
Vapor Polisher Percent Load[1]:	_____ %	
Is the Percent Load Greater than 80%?	☐ YES ☐ NO	
Calibration Date of Flow Meter:		
Certification/Re-Certification Date of Calibration Check Gas:		
Certification/Re-Certification Date of Inlet Test Gas:		
Calibration & Inlet Gas Documentation Attached to this Form[2]?	☐ YES ☐ NO	
CONVERSION: 9,000 ppm = 0.9% by volume = 50% LEL	**Initial Check**	**After Re-Calibration** *(If Applicable)* ☐ N/A
HC Analyzer Zero Check Reading[3]:	_____ ppm	_____ ppm
Is the Zero Check Reading Less than 1,000 ppm (0.1% by Volume)?	☐ YES ☐ NO	☐ YES ☐ NO
HC Analyzer Calibration Check Reading[3]:	_____ ppm	_____ ppm
Is the Calibration Check Reading Between 8,000 and 10,000 ppm?	☐ YES ☐ NO	☐ YES ☐ NO

TEST RESULTS		
Vapor Control Valve Manually Opened?[4]	☐ YES	☐ NO
3-Way Ball Valve in Correct Testing Position? (*Refer to Figure 1)*	☐ YES	☐ NO
Start Flow Rate[5]	_____ SCFH	
End Flow Rate[5]	_____ SCFH	
HC Concentration after 3 minutes[6]	_____ ppm	
HC Concentration after 4 minutes[6]	_____ ppm	
HC Concentration after 5 minutes[6]	_____ ppm	
HC Concentration after 6 minutes[6]	_____ ppm	
HC Concentration less than 9,000 ppm throughout the entire test?	☐ YES	☐ NO
Vapor Control Valve returned to Automatic Mode?	☐ YES	☐ NO
3-Way Ball valve returned to Normal Operating Position?	☐ YES	☐ NO

[1] Attach the Report used to determine the Vapor Polisher Percent Load to this test result form.
[2] Calibration and inlet gas information as specified in Section 5.2 of Exhibit 12 shall be attached to this form.
[3] HC Analyzer readings shall be recorded in parts per million (ppm).
[4] Attach the IV800 RS232 Command Report to this test result form indicating the date and time the valve was manually opened.
[5] The flow rates shall be recorded in standard cubic feet per hour (SCFH) and rounded to the nearest tenth (e.g. 0.1 SCFH).
[6] Record the Hydrocarbon (HC) Concentration in parts per million (e.g. 1,000 ppm). All results less than 9,000 ppm shall be recorded as "<9,000 ppm". All results greater than 9,000 ppm shall be recorded as ">9,000 ppm".