

HONEYWELL CONTINUOUS MONITOR CALIBRATION REPORT

Date 2-28-81

Gas Chromatograph Location	Range PPM	Span Gas Concentration (ppm)	Reading With Span Gas Prior to Calibration (ppm)	Reading With Span Gas After Calibration (ppm)	Calibration Checked by	Comments
old	1 _____	5.3	5.3	5.3		
	2 <u>0-10</u>					
new	1 _____	5.3	5.3	5.3		
	2 <u>0-10</u>					
TANK	1 _____	5.3	4.3	5.3		
	2 <u>0-10</u>					
	1 _____					
	2 _____					

Cylinder Pressure	
Nitrogen	1. _____
	2. _____
Hydrogen	1. _____
	2. _____
Air	1. _____
	2. _____
STD	1. _____

CALIBRATION

1. Close sample valve and open standard gas valve.
2. Run STANDARD Gas until reading stabilizes-4 to 5 analysis.
3. If STANDARD is reading incorrectly record and adjust as follows.
4. Set the Amplifier Module **Auto zero/off** switch to the centered position.
5. Set sequencer Module **MODE** switch to **MAN**.
6. Set **Auto/off/cal** switch on component module to **CAL**.
7. Set amplifier module **Auto/Cal** switch to **CAL**.
8. Adjust amplifier **Range Calibrate** control to produce the same recorder reading as the standard produced on the last analysis.
9. Adjust the **Range** control screws on the component module to make the recorder out put read the correct value for the standard.
10. Return all switches to their normal auto position and run the standard gas. Record the STD reading.