

**COMMONWEALTH LABORATORIES, INC.**

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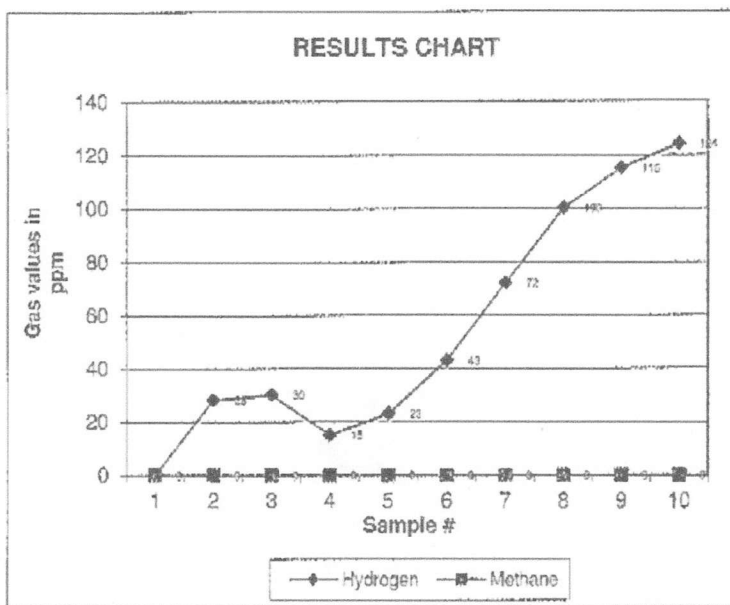
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 Laboratory Director

**BACTERIAL OVERGROWTH REPORT SHEET 10 TUBE KIT**

Patient Name.....Wimminger, Riley  
 Patient Number.....  
 Date of Birth.....  
 Physician.....  
 Physician ID#.....  
 Address.....Portland, OR  
 Date Specimen Collected.....2/4/2014  
 Date Received .....2/7/2014  
 Date Reported.....2/7/2014

Sample time	Sample #	ppm H <sub>2</sub>	ppm CH <sub>4</sub>	(f) CO <sub>2</sub>
Control	1	0	0	1.66
20 min.	2	28	0	1.73
40 min.	3	30	0	1.71
60 min.	4	15	0	1.82
80 min.	5	23	0	1.80
100 min.	6	43	0	1.88
120 min.	7	72	0	1.82
140 min.	8	100	0	1.92
160 min.	9	115	0	1.88
180 min.	10	124	0	1.91



**SUMMARY OF 2 HOUR RESULTS:**

**Peak Hydrogen Production:** 72 ppm      **Normal <20 ppm**  
**Peak Methane Production:** 0 ppm      **Normal <20 ppm**  
**Peak Combined H<sub>2</sub> and CH<sub>4</sub> Production:** 72 ppm      **Normal <20 ppm**

**BASED ON THIS STUDY BACTERIAL OVERGROWTH IS SUSPECTED.\***

*Standards for an abnormal test: an increase of 20 ppm or more of hydrogen and/or methane within the first 2 hours.*

*\*As the physician, you are responsible for being aware of clinical factors that may affect the interpretation of this test for your patient.*

*\*These standards are guidelines only. For diagnosis, this information must be supplemented with clinical information that is unavailable to the laboratory.*

Hydrogen (H<sub>2</sub>) and Methane (CH<sub>4</sub>) values are corrected for CO<sub>2</sub> content in the samples.

The f(CO<sub>2</sub>) is the correction factor; this value, when close to 1.00, indicates a good alveolar sample.

A correction factor over 4.00 indicates a poor sample.

Reviewing Physician: \_\_\_\_\_

Certifying Scientist: \_\_\_\_\_