

COMMONWEALTH LABORATORIES, INC.

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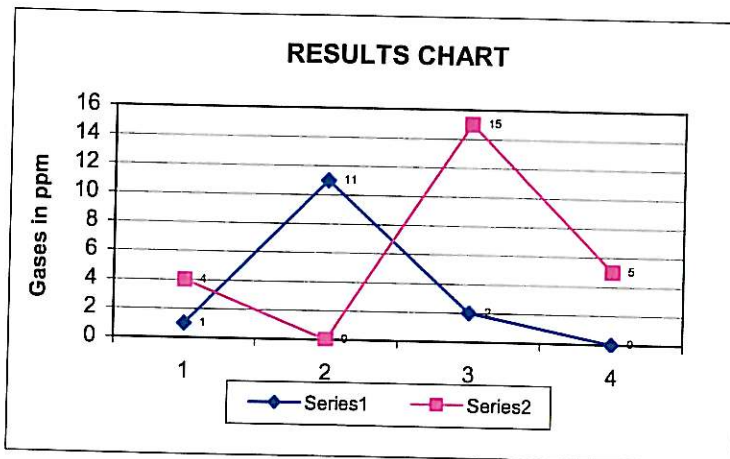
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 Laboratory Director

FRUCTOSE MALABSORPTION REPORT SHEET

Patient Name..... **Simpson, Bart**
 Patient Number..... **125368**
 Date of Birth..... **9/18/1983**
 Physician..... **Dr. Jones**
 Physician ID#..... **"**
 Address..... **Lynn, MA**
 Date Samples Collected..... **7/2/2011**
 Date of Assay..... **7/8/2011**

	Sample	ppm H ₂	ppm CH ₄	(f) CO ₂
Control	1	1	4	1.40
1 Hour	2	11	0	1.51
2 Hour	3	2	15	1.69
3 Hour	4	0	5	1.36



GUIDE TO INTERPRETATION:*

Peak Hydrogen Production: 9 ppm Normal <20 ppm
Peak Methane Production: 15 ppm Normal <12 ppm
Peak Combined H₂ and CH₄ Production: 24 ppm Normal <15 ppm

HYDROGEN RESPONSE ONLY DOES NOT SUGGEST FRUCTOSE MALABSORPTION
METHANE RESPONSE SUGGESTS FRUCTOSE MALABSORPTION
H₂+CH₄ TOGETHER SUGGESTS FRUCTOSE MALABSORPTION

**Standards for an abnormal test: an increase of 20 ppm or more of Hydrogen, 12 ppm or more of Methane, or 15 ppm or more of H₂+CH₄.*

**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 (H₂) and Methane (CH₄) values are corrected for CO₂ content in the samples.

The f(CO₂) 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.

Certifying Scientist: _____