

# COMMONWEALTH LABORATORIES, INC.

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## FRUCTOSE MALABSORPTION REPORT SHEET

Patient Name..... **DOE, JAMES**  
Patient Number..... **76767**  
Date of Birth..... **8/5/1971**  
Doctor..... **R. PHYSICIAN, MD**  
Address..... **Northland, CA**  
Date Samples Collected..... **4/5/2009**  
Date of Assay..... **4/6/2009**

### Analytical Results:

	ppm H <sub>2</sub>	ppm CH <sub>4</sub>	(f) CO <sub>2</sub>
<b>Control</b>	22	0	1.23
<b>1 hour</b>	31	0	1.42
<b>2 hour</b>	35	0	1.47
<b>3 hour</b>	35	0	1.60

Maximum H<sub>2</sub> Response- **13**                      Normal < 20ppm  
Maximum CH<sub>4</sub> Response- **0**                      Normal < 20ppm  
[H<sub>2</sub> + CH<sub>4</sub>] Response- **13**                      Normal < 20ppm

### GUIDE TO INTERPRETATION:

**FRUCTOSE MALABSORPTION IS NOT SUSPECTED FROM HYDROGEN PRODUCTION ONLY**

**FRUCTOSE MALABSORPTION IS NOT SUSPECTED FROM METHANE PRODUCTION ONLY**

**FRUCTOSE MALABSORPTION IS NOT SUSPECTED FROM HYDROGEN AND METHANE COMBINED**

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.

An increase of at least 20 ppm of hydrogen and/or methane during the test period is indicative of a positive response.

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