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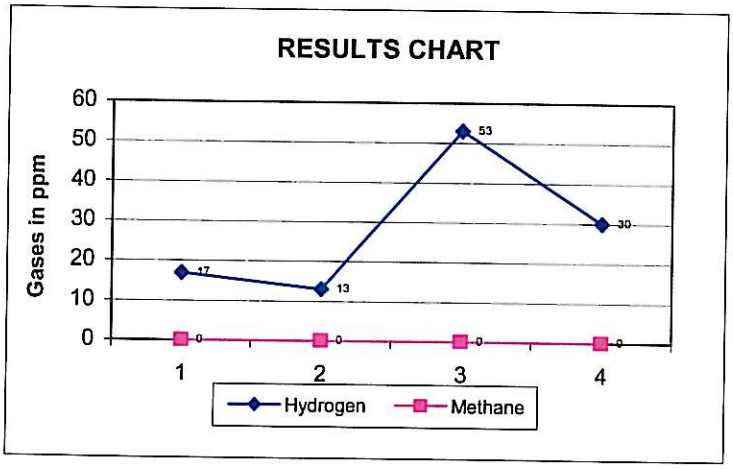
LACTOSE MALABSORPTION REPORT SHEET

Patient Name..... **Simpson, Bart**
Patient Number..... **505050**
Date of Birth..... **2/1/1985**
Physician..... **Dr. Jones**
Physician ID#..... **"**
Address..... **Lynn, MA**
Date Samples Collected..... **6/15/2011**
Date of Assay..... **6/20/2011**

	Sample	ppm H_2	ppm CH_4	(f) CO_2
Control	1	17	0	1.11
1 Hour	2	13	0	1.12
2 Hour	3	53	0	1.11
3 Hour	4	30	0	1.31



GUIDE TO INTERPRETATION:*

Peak Hydrogen Production:	**40** ppm	Normal **<20** ppm
Peak Methane Production:	**0** ppm	Normal **<12** ppm
Peak Combined H2 and CH4 Production:	**n/a** ppm	Normal **<15** ppm

HYDROGEN RESPONSE SUGGESTS LACTOSE MALABSORPTION
METHANE RESPONSE ONLY DOES NOT SUGGEST LACTOSE MALABSORPTION
H2+CH4 NOT APPLICABLE

**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 (H_2) and Methane (CH_4) values are corrected for CO_2 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: _____