

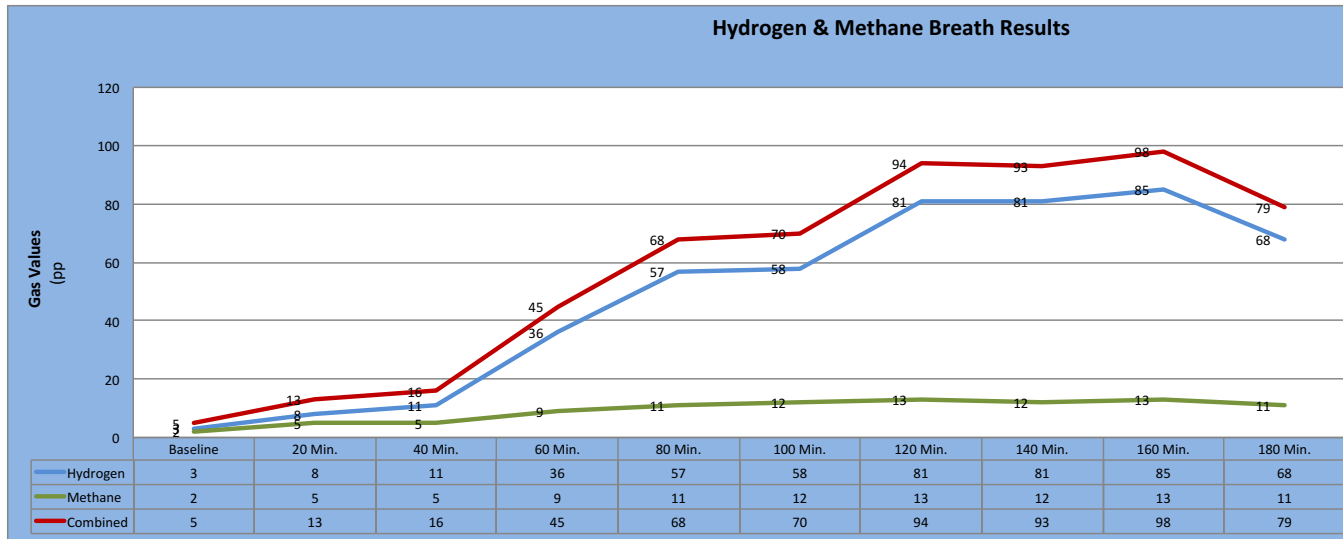
Small Intestinal Bacterial Overgrowth (SIBO) Report

Patient Name:	Date Of Collection:
Patient Phone:	Date Received:
DOB:	Date Report (Final):
Physician Name:	Clinic Name:
	Physician Phone:
	Physician Fax:
	Physician Email:

SOURCE OF SPECIMEN:	10 timed breath samples
SUBSTRATE USED:	Lactulose
CLINICAL HISTORY:	Not Indicated
CLINICAL IMPRESSIONS:	Rule out small intestinal bacterial overgrowth

Summary Report Of Hydrogen & Methane Breath Analysis with Carbon Dioxide Correction

Gasses Analyzed:	Patient Result (ppm)		Expected (Small Intestine only)	Number	Collection Interval	ppm H ₂	ppm CH ₄	Combined	Sample Norm-illumination*	
									ppm CO ₂	f CO ₂
				1	Baseline	3	2	5	3.5	1.57
Increase in Hydrogen (H ₂) Level:	82	High	<20 ppm	2	20 Min.	8	5	13	3.5	1.57
				3	40 Min.	11	5	16	3.5	1.57
Increase in Methane (CH ₄) Level:	11	Normal	<12 ppm (<3 ppm**)	4	60 Min.	36	9	45	3.2	1.71
				5	80 Min.	57	11	68	3.1	1.77
Increase in Combined H ₂ & CH ₄ Level:	93	High	<15 ppm	6	100 Min.	58	12	70	3.1	1.77
				7	120 Min.	81	13	94	3.4	1.61
				8	140 Min.	81	12	93	3.3	1.66
Analysis of the above data suggests:	Data does suggest bacterial overgrowth			9	160 Min.	85	13	98	3.8	1.44
				10	180 Min.	68	11	79	3.4	1.61



Important Information - Please Read:

Breath analysis standards for abnormal tests are suggested if an increase of 20 ppm for Hydrogen (H₂) or 12 ppm for Methane (CH₄), or a combined 15 ppm for Hydrogen (H₂) & Methane (CH₄) is detected. Only the treating clinician is able to determine if there are additional factors that could have a material impact on the results of this analysis. A diagnosis can only be obtained from a medical professional that combines clinical information with the results of this breath analysis. The results of this Hydrogen (H₂) & Methane (CH₄) breath test should be utilized as a guideline only. Sibo Canada does not have access to patient clinical information that is critical for diagnosis determination.

Quality Control:

Sibo Canada performs quality control analysis on specimens processed using rigorous standard operating procedures, established Quintron Hydrogen (H₂) & Methane (CH₄) breath test values are corrected by Sibo Canada state-of-the-art solid state sensor technology & scientific algorithm for Carbon Dioxide (CO₂) content in the sample. *The correction factor, f(CO₂) is used to determine if each sample is valid for analysis. A f(CO₂) close to 1.00 is indicative of a good alveolar sample, while a factor >4.00 is indicative of a poor sample. ** 3 ppm of CH₄ with reported constipation can be suggestive of small intestinal bacterial overgrowth.