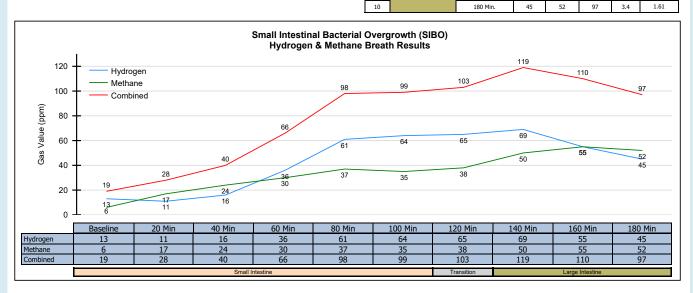
	Laboratories	PATIENT: Sample Report				TEST REF: TST-##-#### #			
		TEST NUMBER:	#########	COLLECTED:	dd/mm/yyyy	DRACTITICALER	No		
		PATIENT NUMBER:	#########	RECEIVED:	dd/mm/yyyy	PRACTITIONER:	Nordic Laboratories		
		GENDER:	Male	TESTED:	dd/mm/yyyy	ADDRESS:			
		AGE:	32						
		DATE OF BIRTH:	dd-mm-yyyy						

TEST NAME: Small Intestinal Bacterial Overgrowth (SIBO)

Summary Report of Hydrogen & Methane Breath Analysis with Carbon Dioxide Correction									Sample Normalization ¹		
Gasses Analyzed	Patient Result	Expected	N	lumber	Expected Location	Collection Interval	ppm H2	ppm CH4	Combined	ppm CO2	fCO2
ncrease in Hydrogen (H ₂)	54 ppm (high)	< 20 ppm		1		Baseline	13	6	19	3.4	1.61
				2		20 Min.	11	17	28	3.5	1.57
Increase in Methane (CH ₄)	32 ppm (high)	< 12 ppm (< 3 ppm ²)		3	Small Intestine	40 Min.	16	24	40	3.4	1.48
				4		60 Min.	36	30	66	3.6	1.52
Increase in combined H ₂ & CH ₄	86 ppm (high)	< 15 ppm ³		5		80 Min.	61	37	98	3.4	1.61
				6		100 Min.	64	35	99	3.5	1.61
			r T	7	Transition	120 Min.	65	38	103	3.3	1.66
Analysis of the data suggests Bac	Bacterial overgrowt	ial overgrowth is suspected ^{2,3,4}		8		140 Min.	69	50	119	3.4	1.61
			L [9	Large Intestine	160 Min.	55	55	110	3.5	1.57



Important Information - Please Read:

Important information - Please Read: Breath analysis standards for abnormal tests are suggested if an increase of 20ppm for Hydrogren (H₂), 12ppm for Methane (CH₄), or a combined 15ppm 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 Hydrogren (H₂) & Methane (CH₄) breath test should be utilized as a guideline only.

Quality Control

Nordic

The laboratory performs quality control analysis on specimens processed using rigorous standard operating procedures, established in conjunction with Clinical Laboratory Improvement Amendments (CLIA). Hydrogren (H₂) & Methane (CH₄) breath test values are corrected by the performing laboratory s state-of-the-art solid state sensor technology & scientific algorithm for Carbon Dioxide (CO2) content in the samples

¹ 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 in excess of 4.00 is indicative of a poor sample. ² 3 ppm of CH₄ with reported constipation may be suggestive of small intestinal bacterial overgrowth.

A combined H₂ + CH₄ increase of 15 ppm or more may be suggestive of small intestinal bacterial overgrowth ⁴ Elevated and sustained H₂ and/or CH₄ levels may be suggestive of small intestinal bacterial overgrowth.

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