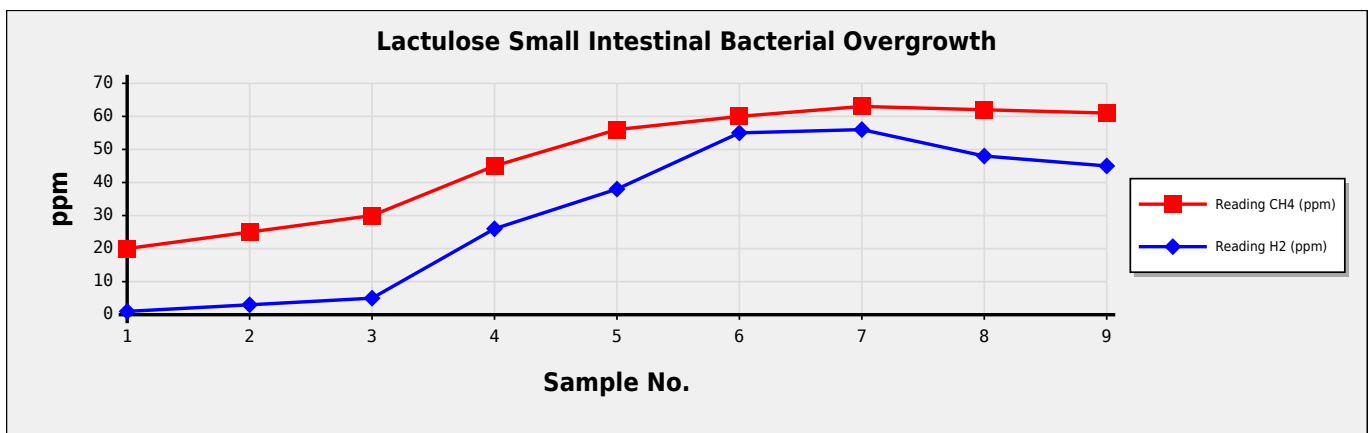




GastroLife Hydrogen & Methane Breath Test Report

Patient Details		Test Details	
Patient	Mary Sample	Test	Lactulose Small Intestinal Bacterial Overgrowth
D.O.B	14/10/1975	Date	29/10/2021
Address	123 The Green Roundabout Park Gate Co. Dublin A821234	Result	SIBO suspected. Evidence of Methanogenesis
		Notes	No previous GastroLife SIBO investigation. Rise in Hydrogen measurements \geq 20ppm over baseline observed within 90 minutes. Elevated Methane measurements observed from onset, suggestive of methanogenesis.



Sample No.	Interval (mins)	Reading H2 (ppm)	Reading CH4 (ppm)	% O2	H2 rise over Baseline (ppm)	CH4 rise over Baseline (ppm)	Measurement Zones	Max Rise over Baseline (ppm)	Result
1	0	1	20	14.6	1	20	Baseline		
2	30	3	25	14.2	2	5	Small Intestinal Measurement Zone		
3	45	5	30	14.2	4	10	Small Intestinal Measurement Zone		
4	60	26	45	14.5	25	25	Small Intestinal Measurement Zone		
5	75	38	56	14.4	37	36	Small Intestinal Measurement Zone		
6	90	55	60	14.2	54	40	Small Intestinal Measurement Zone		
7	120	56	63	14.2	55	43	Large Intestinal Measurement Zone	Hydrogen H2(ppm)	54
8	150	48	62	14.4	47	42	Large Intestinal Measurement Zone	Methane CH4(ppm)	40
9	180	45	61	14.2	44	41	Large Intestinal Measurement Zone		

Reference Range	
Hydrogen (H2)	Lactulose - \geq 20ppm rise over baseline within 90 minutes is considered positive for SIBO Glucose - \geq 20ppm rise over baseline within 120 minutes is considered positive for SIBO
Methane (CH4)	\geq 10ppm at baseline or any point during the test is considered positive for methanogenesis

O2 measurements are not used for diagnosis, only for quality assurance of samples.

* Reporting in accordance with the Association of Gastrointestinal Physiology (AGIP), British Society of Gastroenterology (BSG), 'AGIP Best Practice Statement for HMBT', June 2019.