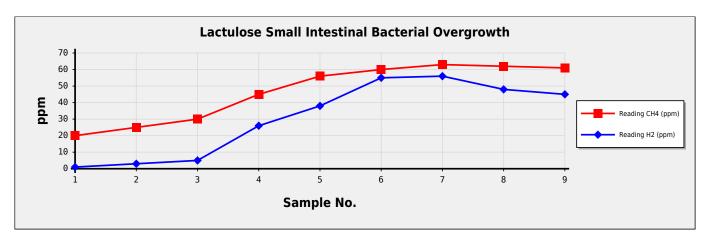


## GastroLife Hydrogen & Methane Breath Test Report

	Patient Details	Test Details		
Patient	Mary The Patient	Test	Lactulose Small Intestinal Bacterial Overgrowth	
D.O.B	14/10/1975	Date	29/10/2021	
	Sample Address1 Sample Address2 Sample Address3 Co. Dublin Eircode	Result	SIBO suspected. Evidence of Methanogenesis	
Address		Notes	No previous GastroLife SIBO investigation. Rise in Hydrogen measurements >= 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)	% 02	H2 rise over Baseline	CH4 rise over Baseline	Measurement Zones	Max Rise over Baseline (ppm)	Result
					(ppm)	(ppm)		Hydrogen H2(ppm)	54
1	0	1	20	14.6	1	20	Baseline	Methane CH4(ppm)	40
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		
8	150	48	62	14.4	47	42	Large Intestinal Measurement Zone		
9	180	45	61	14.2	44	41	Large Intestinal Measurement Zone		

Reference Range				
Hydrogen (H2)	Lactulose - >= 20ppm rise over baseline within 90 minutes is considered positive for SIBO Glucose - >= 20ppm rise over baseline within 120 minutes is considered positive for SIBO			
Methane (CH4)	>= 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.

**Phone:** (01) 5242591 **Mobile:** 085 1675165 **Fax:** (01) 5242593 **Email:** info@gastrolife.ie **Web:** www.gastrolife.ie GastroLife Kildare Ground Floor Vista Primary Care Ballymore Eustace Road Naas Co. Kildare W91 X38W

**GastroLife Dublin** Suite 14 Beacon Consultants Clinic Beacon Court Sandyford Dublin 18 D18 E7P4 GastroLife Galway Suite 19 Bon Secours Consultants Clinic Bon Secours Hospital Renmore Co. Galway H91 KC7H