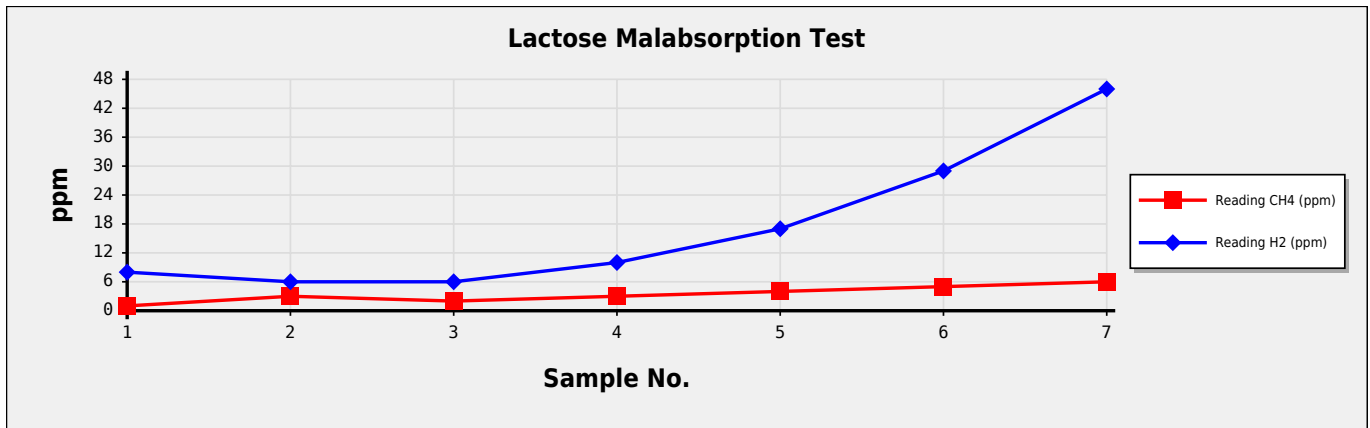




GastroLife Hydrogen & Methane Breath Test Report

Patient Details		Test Details	
Patient	Mary Sample	Test	Lactose Malabsorption Test
D.O.B	14/10/1975	Date	09/08/2024
Address	123 The Green Roundabout Park Gate Co. Dublin A821234	Result	Lactose Malabsorption Suspected
		Notes	Rise in Hydrogen measurements \geq 20ppm over baseline observed.



Sample No.	Interval (mins)	Reading H2 (ppm)	Reading CH4 (ppm)	% O2	H2 rise over Baseline (ppm)	CH4 rise over Baseline (ppm)	Measurement Zones
1	0	8	1	15.2	8	1	Baseline
2	30	6	3	15.5	0	2	Post Solution Zone
3	60	6	2	14.8	0	1	Post Solution Zone
4	90	10	3	15.1	2	2	Post Solution Zone
5	120	17	4	15.2	9	3	Post Solution Zone
6	150	29	5	15.7	21	4	Post Solution Zone
7	180	46	6	14.8	38	5	Post Solution Zone

Max Rise over Baseline (ppm)	Result
Hydrogen H2(ppm)	38
Methane CH4(ppm)	5

Reference Range	
Hydrogen (H2)	\geq 20ppm rise over baseline within 180 minutes is considered positive
Methane (CH4)	\geq 20ppm rise over baseline within 180 minutes is considered positive

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.