Aerodiagnostics LLC

Live A Full Life

Fructose Intolerance Report

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Patient Name:
Street Address:
City, State, ZIP:
Gender:
DOB:
Age:
Patient Phone:
Patient Mobile:
Patient Email:

Facility Name:
Clinician Name:
Clinician NPI Number:
Clinician Account #:
Clinician Address:
City, State, ZIP:
Clinician Phone:
Clinician Fax:
Clinician Email:

Accession Number:
Date Ordered:
Date of Service (Collection):
Date Received:
Date Reported (Final):
MR/Chart Number:

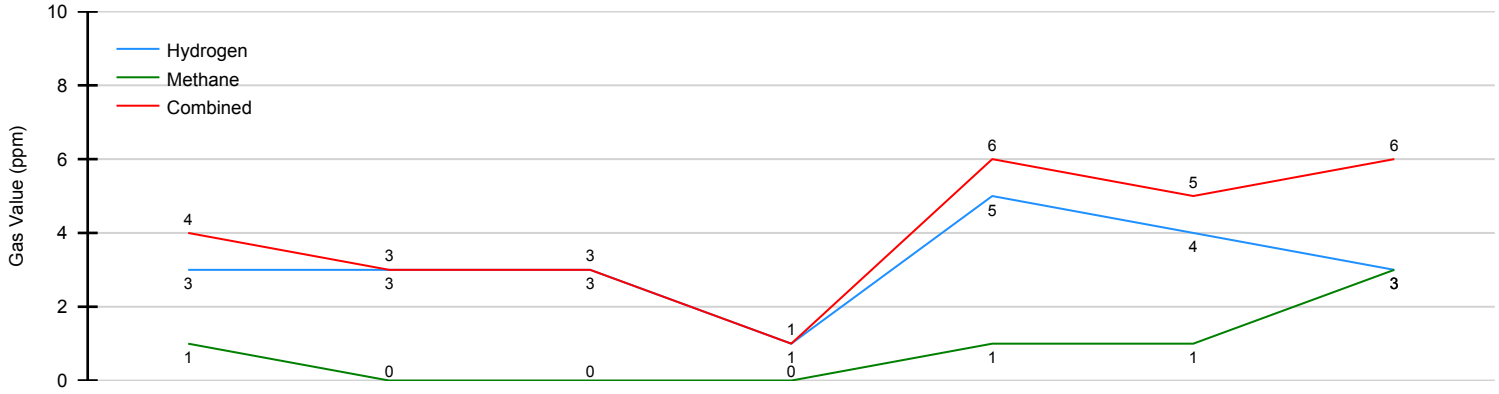
Summary Report of Hydrogen & Methane Breath Analysis with Carbon Dioxide Correction

Gasses Analyzed	Patient Result	Expected
Increase in Hydrogen (H_2)	4 ppm (normal)	< 20 ppm
Increase in Methane (CH_4)	3 ppm (normal)	< 12 ppm
Increase in combined H_2 & CH_4	7 ppm (normal)	< 15 ppm[3]

Analysis of the data suggests	Fructose intolerance is not suspected

					Sample Normalization[1]	
Number	Collection Interval	ppm H2	ppm CH4	Combined	ppm CO2	fCO2
1	Baseline	3	1	4	4.1	1.34
2	30 Min.	3	0	3	4.3	1.27
3	60 Min.	3	0	3	3.7	1.48
4	90 Min.	1	0	1	4.0	1.37
5	120 Min.	5	1	6	4.0	1.37
6	150 Min.	4	1	5	4.0	1.37
7	180 Min.	3	3	6	3.9	1.41

Fructose Intolerance



	Baseline	30 Min	60 Min	90 Min	120 Min	150 Min	180 Min
Hydrogen	3	3	3	1	5	4	3
Methane	1	0	0	0	1	1	3
Combined	4	3	3	1	6	5	6

Important Information - Please Read:
Breath analysis standards for abnormal tests are suggested if an increase of 20ppm for Hydrogren (H_2), 12ppm for Methane (CH_4), or a combined 15ppm for Hydrogen (H_2) & Methane (CH_4) 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 (H_2) & Methane (CH_4) breath test should be utilized as a guideline only.

Aerodiagnostics LLC does not have access to patient clinical information that is critical for a diagnosis determination.

Quality Control:
Aerodiagnostics performs quality control analysis on specimens processed using rigorous standard operating procedures, established in conjuction with Clinical Laboratory Improvement Amendments (CLIA).
Hydrogren (H_2) & Methane (CH_4) breath test values are corrected by Aerodiagnostics state-of-the-art solid state sensor technology & scientific algorithm for Carbon Dioxide (CO_2) content in the samples.

[1] The correction factor, f(CO_2) is used to determine if each sample is valid for analysis. A f(CO_2) 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.

[3] A combined H_2 + CH_4 increase of 15 ppm or more may be suggestive of Fructose intolorenance\malabsorption.