Hydrogen (H2) Aerodiagnostics performs quality control analysis on specimens processed in conjunction with the Clinical Laboratory Improvement Amendments (CLIA).

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

The results of this Hydrogen (H2) & Methane (CH4) breath test should be utilized as a guideline only.

Breath analysis standards for abnormal tests are suggested if an increase of 12 ppm for Hydrogen (H2) or 12 ppm for Methane (CH4), or a combined 12 ppm 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.

Collection Interval (ppm CO2):
- 0 Min.: 5.2 ppm CO2
- 20 Min.: 1.2 ppm CO2
- 40 Min.: 0.2 ppm CO2

Small Intestinal Bacterial Overgrowth (SIBO) Report

Glucose Substrate

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

<table>
<thead>
<tr>
<th>Gasses Analyzed:</th>
<th>Patient Result</th>
<th>Expected (Small Intestine only)</th>
<th>Collection Interval</th>
<th>ppm H2</th>
<th>ppm CH4</th>
<th>Combined ppm CO2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increase in Hydrogen (H2) Level:</td>
<td>24 ppm (high)</td>
<td>&lt; 12 ppm</td>
<td>Baseline</td>
<td>0</td>
<td>4</td>
<td>4.1</td>
</tr>
<tr>
<td>Increase in Methane (CH4) Level:</td>
<td>7 ppm (normal)</td>
<td>&lt; 12 ppm (&lt; 3 ppm)</td>
<td>20 Min.</td>
<td>0</td>
<td>3</td>
<td>3.2</td>
</tr>
<tr>
<td>Increase in Combined H2 &amp; CH4 Levels:</td>
<td>31 ppm (high)</td>
<td>&lt; 12 ppm</td>
<td>40 Min.</td>
<td>2</td>
<td>5</td>
<td>5.9</td>
</tr>
</tbody>
</table>

Analysis of the above data suggests: Data suggests small intestinal bacterial overgrowth.

Analysis

- Small Intestine
- Transition
- Large Intestine

Important Information - Please Read:
Breath analysis standards for abnormal tests are suggested if an increase of 12 ppm for Hydrogen (H2) or 12 ppm for Methane (CH4), or a combined 12 ppm 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 Hydrogen (H2) & Methane (CH4) 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 conjunction with the Clinical Laboratory Improvement Amendments (CLIA). Hydrogen (H2) & Methane (CH4) breath test values are corrected by Aerodiagnostics state-of-the-art solid state sensor technology & scientific algorithm for Carbon Dioxide (CO2) content in the samples.

1 The correction factor, RCCO2, used to determine if each sample is valid for analysis. A RCCO2 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 ppm of CH4 with reported constipation can be suggestive of small intestinal bacterial overgrowth.