

Hydrogen Breath Test

Name: Ted Mullens	
Age: 30	Gender: Male
Patient ID: 001234	
Address: 1234 Health Lane, Remington	
Email: t.mullens@email.com	Phone: 555-1234

Test Information

Date and Time of Test:	Dec 11, 2023
Fasting Status:	Yes; Last meal 12hrs ago
Recent Antibiotic Usage (Yes/No):	No
Medications Taken (if any):	None

Test Procedure

Baseline Breath Sample Time	7:45 AM
Baseline Hydrogen PPM	2 PPM
Baseline Methane PPM	0 PPM
Substance Administered and Dosage	Lactose, 50 g

Post-Administration Readings (Take every 30 minutes for 2-3 hours)

Time of Reading:	8:30 AM	Time of Reading:	9:00 AM
Hydrogen PPM Reading:	12 PPM	Hydrogen PPM Reading:	22 PPM
Methane PPM Reading:	1 PPM	Methane PPM Reading:	1 PPM

Time of Reading: 9:30 AM Hydrogen PPM Reading: 35 PPM Methane PPM Reading: 2 PPM	Time of Reading: 10:00 AM Hydrogen PPM Reading: 40 PPM Methane PPM Reading: 3 PPM
Time of Reading: Hydrogen PPM Reading: Methane PPM Reading:	Time of Reading: Hydrogen PPM Reading: Methane PPM Reading:

Test Conclusion
Final Assessment Significant rise in hydrogen levels post-lactose administration, indicative of lactose malabsorption.
Additional Notes
Recommendations/Follow-up Suggest dietary modifications to reduce lactose intake. Possible lactose intolerance. Follow-up consultation recommended.

Physician/Technician Information	
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