

TruMed

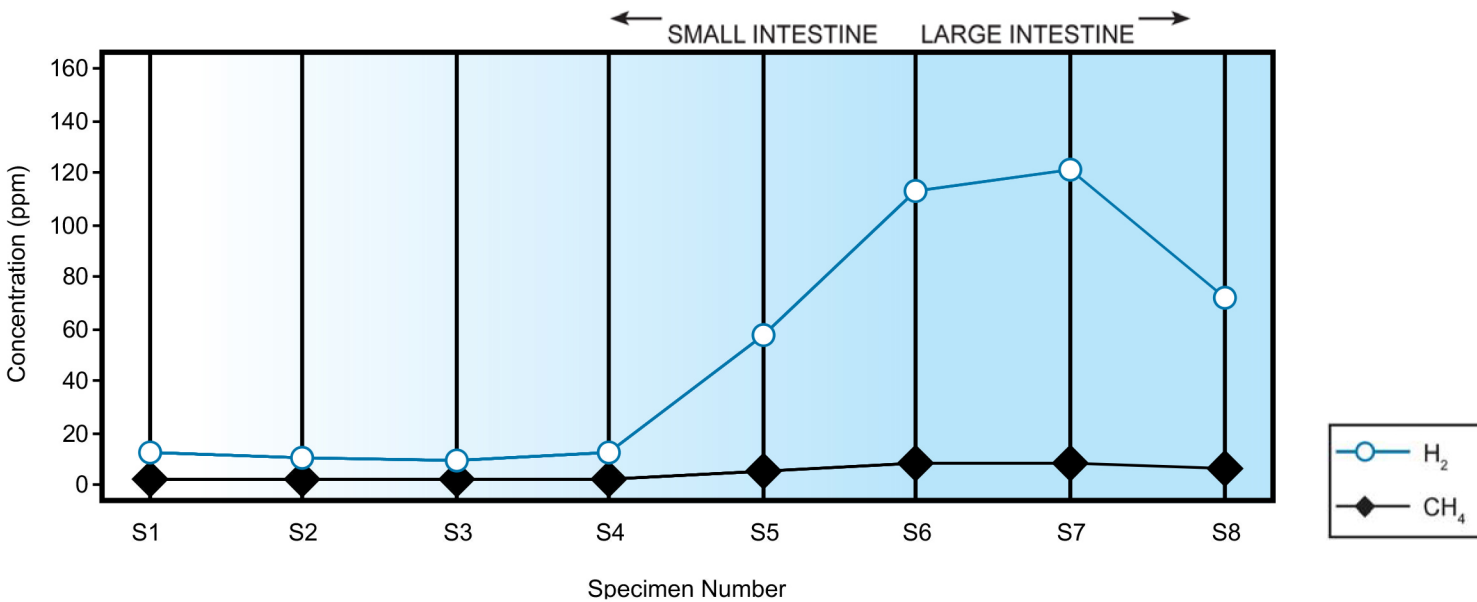
SIBO Test

Healthcare Professional
Dr. John Smith
 1234 Imagination Road

Age: 31
 Date of Birth: 1985/12/20
 Gender: Female

2337 Small Intestinal Bacterial Overgrowth (SIBO) 3 Hour

hydrogen & methane gases



hydrogen & methane gases

	Baseline 0 min (S1)	20 min (S2)	40 min (S3)	60 min (S4)	90 min (S5)	120 min (S6)	150 min (S7)	180 min (S8)
H ₂	12	10	9	12	57	112	121	71
CH ₄	2	2	<2	2	5	8	8	6
H ₂ + CH ₄	14	12	NR	14	62	120	129	77
CO ₂ **	✓	✓	✓	✓	✓	✓	✓	✓
Actual Time	7:55	8:15	8:35	8:55	9:25	9:55	10:25	10:55
Actual Interval	0 min	20 min	40 min	60 min	90 min	120 min	150 min	180 min

**CO₂ is measured for quality assurance. ✓ indicates the CO₂ level is acceptable. ✗ indicates room air contamination exceeding acceptable limits.

Hydrogen Values

Hydrogen increase over baseline by 90 minutes

	Result	Expected Value
Change in H ₂	45	<20 ppm

A rise of ≥ 20 ppm from baseline in hydrogen by 90 min should be considered a positive test to suggest the presence of SIBO.

Methane Values

Peak methane level at any point

	Result	Expected Value
CH ₄ Peak	8	<10 ppm

A peak methane level ≥ 10 ppm at any point is indicative of a methane-positive result.