



**ALBERTA PRECISION  
LABORATORIES**

Leaders in Laboratory Medicine

## Urea Breath Test For Helicobacter Pylori Laboratory Requisition

Alberta Precision Laboratories 1-877-868-6848

Appointment Booking - online at [www.albertaprecisionlabs.ca](http://www.albertaprecisionlabs.ca) or 1-877-702-4486

Locations and Hours of Operation [www.albertaprecisionlabs.ca](http://www.albertaprecisionlabs.ca)

Scanning Label or Accession # *(lab only)*

Patient	PHN	Expiry: _____	Date of Birth (dd-Mon-yyyy)			
	Legal Last Name		Legal First Name		Middle Name	
	Alternate Identifier	Preferred Name	<input type="checkbox"/> Male <input type="checkbox"/> Non-binary	<input type="checkbox"/> Female <input type="checkbox"/> Prefer not to disclose	Phone	
	Address		City/Town		Prov	Postal Code
Provider(s)	Authorizing Provider Name (last, first, middle)			Copy to Name (last, first, middle)	Copy to Name (last, first, middle)	
	Address		Phone	Address	Address	
	CC Provider ID	CC Submitter ID	Phone	Phone		
	Clinic Name			Clinic Name	Clinic Name	
Collection	Date (dd-Mon-yyyy)		Time (24 hr)	Location	Collector ID	

**Helicobacter pylori Stool Antigen test (HpSAT) is recommended as the primary test for of H. pylori.**  
**The UBT is available in the following situations. Check which applies for your patient.**

☐ GI specialist request    ☐ Persistent indeterminate HpSAT result    ☐ Approved by Clinical Chemist/Medical Microbiologist

**Urea Breath Testing will only be performed if the patient meets all of the following conditions:**

- Symptomatic dyspepsia or suspected peptic ulcer disease<sup>1</sup> in a patient over 18 years of age or assessment of a high risk patient (e.g.: use of long term NSAID in a high risk patient)
- No gastroscopy booked<sup>2</sup>
- At least 4 weeks since the completion of treatment after a positive HpSAT, UBT, or H pylori biopsy taken during gastroscopy (if previously done)
- Nothing by mouth for a minimum of 4 hours prior to laboratory appointment
- Off antibiotics for at least 4 weeks
- Off Bismuth Preparations for at least 2 weeks
- Off Proton Pump Inhibitors (PPIs) for at least 2 weeks
- Off H2 Receptor Antagonists for at least 24 hours

Guidelines for using the Urea Breath Test are intended for patients over the age of 18 years, and empiric management of dyspepsia in pediatric patients is **not** recommended.

- Testing of patients between ages 6 and 18 years will require specific clinical rationale beyond symptoms of dyspepsia (e.g. peptic ulcer disease on upper GI studies)

**Collections: Performed at Patient Care Centres by appointment only.**

- Book an appointment by calling 1-877-702-4486

Urea Breath Test Instructions available at [www.aplabs.ca/patientinstructions](http://www.aplabs.ca/patientinstructions)

<sup>1</sup> Urea breath test not recommended for asymptomatic patients or for gastric cancer screening.

<sup>2</sup> Urea breath test redundant to gastroscopic biopsy for detection of H. pylori.