Alberta Health Services

South Zone Sputum Collection - Cytology

How to prepare	 A first morning collection is recommended but sample may be collected at any time Rinse mouth and gargle with water prior to sample collection. Wash hands thoroughly with soap and water. Remove lid from sterile container. DO NOT touch the inside of the container or the lid. Note: Your doctor may request 3 samples. These samples must be collected 3 days in a row in 3 separate containers. Three separate requisitions should be provided to you by your doctor. 	
Risks or Cautions	Saliva or postnasal discharge are not acceptable samplesCollect a single sample	
Labelling the Sample	 Label the collection container with: Your (the patient) <u>full first and last name, date and time of collection, Provincial</u> <u>Health Insurance (PHN/ULI), or Government issued identification such as (Federal, Military, RCMP, Immigration, Passport #)</u> If you have been provided with a patient label, attach this label to the outside of the container. Incorrectly or incompletely labeled specimens may not be tested. 	
Lab Requisition	 Print the date/time the sample was collected on your lab requisition. Fold and place the requisition in the <u>outside</u> pocket of the biohazard bag. Do not put the requisition in the bag with the sample collection container. 	
Collecting the Sample	 Take a few deep breaths. Cough until a deep cough is achieved. Expel sputum sample from deep cough into container. Close the container lid tightly Place container into biohazard bag. 	
Sample Delivery to Lab	Return sample and requisition form to the laboratory as soon as possible.	
	If You are able to deliver the sample	Then Store sample at room temperature
	within one hour of collection	Refrigerate sample for up to 24 hours.
	Prolonged delays may affect the test results	
Questions About Your Collection?	Lethbridge – (403) 388-6057 Medicine Hat – (403) 529-8919	