

Low Volume / Pediatric Urine Collection Client Resource for Patient Care Units

Collect urine in the orange cup and use the straw to fill the required tubes. Send the labeled tubes and/or cup to the lab.

Multiple tubes and the urine cup may be required. Send one sample for each group of tests listed below:



1

Urine C and S Preservative Tube
Cat# 1550896 (CABD364951)

Culture

Swab top of tube with alcohol.

2

No Additive with straw
Cat # 1550870 (CABD364990)

Urinalysis

Microscopic Analysis;
Microscopic Analysis; (pH, Bilirubin, Hemoglobin, Ketones, Leukocytes, Specific Gravity)

Best Volume: >6mL
Minimum Volume: 2 mL

3

No Additive with straw
Cat # 1550870 (CABD364990)

Common Chemistry

Creatinine;
Electrolytes;
Microalbumin;
Osmololality;
Phosphorous;
Total Protein;
Urate; Urea;

Best Volume: >2mL

4

Orange Cup

Other Tests

Newborn Metabolic Screening / Biochemical Genetics;
Toxicology;
Eosinophils;
Pregnancy;

Volumes vary.

Tubes are filled in this way:

<ul style="list-style-type: none"> ➤ Obtain a clean catch specimen in the orange urine cup. ➤ Remove lid and insert straw into urine cup. 	<ul style="list-style-type: none"> ➤ Swab top of first tube with alcohol if C&S sample. ➤ Push the tube onto the straw. ➤ Remove tube after it has filled. Invert 10X. 	<ul style="list-style-type: none"> ➤ Fill the required tubes (see above) using the straw. ➤ Invert each tube 10X. 	<ul style="list-style-type: none"> ➤ Label the filled tubes correctly. ➤ Samples should be delivered to the lab within 2 hrs. 	<ul style="list-style-type: none"> ➤ Remove straw from cup and dispose of in sharps container. ➤ Dispose of urine cup (or send urine cup to lab with tubes if required). 				

Labeling Information

- Full Patient Legal Name
- ULI Number (Provincial Health Care Number)
- Date and Time of Collection

Questions?

Call Client Response: 780-407-7484

For information on any other tests please or aspects of Laboratory function please go to the Lab Intranet site: <http://insite.albertahealthservices.ca/1980.asp>