

DATE:	15 April 2024
TO:	Calgary Zone – All Healthcare Providers
FROM:	Clinical Biochemistry, Alberta Precision Laboratories (APL)
RE:	Required Collection Containers for Urine General Toxicology Panel (UGTP, Urine Drug Testing Panel)

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Key Message




- Only a small number of urine primary sample collection containers are acceptable for the Urine General Toxicology Panel (UGTP) that are tested in Calgary.
 - There is no change to acceptable UGTP containers; this communication is to support appropriate patient result reporting and to avoid test cancellations due to incorrect specimen container.

Background

- UGTP testing is used to detect the presence of various drugs and chemical compounds in urine. This targeted urine drug screen is qualitative and may be used to support treatment for substance use disorders, pain management, medical drug monitoring, and organ donation programs.
 - Analysis includes testing for compounds in various drug classes, such as amphetamines, cocaine and adulterants, benzodiazepines, opioids, antidepressants, antipsychotics, anticonvulsants, and cotinine.

How this will impact you

- Specific collection containers have been tested and validated to ensure exogenous drugs/substances are not present in the container and do not leach into the urine samples. There are 3 validated and approved collection containers for use in the Calgary Zone for the collection of UGTP tests:

Starplex Leakbuster™ sterile urine cup (transparent body) with orange lid	Fisherbrand™ sterile urine cup (transparent body) with blue lid	NCS™ sterile urine cup (transparent body) with orange lid
		

Any other types of containers are not acceptable and will be rejected. For additional details please review the UGTP test page in the [APL Test Directory](#). Testing performed in Edmonton has not changed (see [APL Test Directory](#)).

Action Required

- Be familiar with laboratory collection requirements.



Questions/Concerns

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Approved by

- Dr. Allison Venner, Associate Section Chief, Clinical Biochemistry, APL
- Dr. Dylan Pillai, Medical Director, South Sector, APL

Effective September 1, 2023, APL has become the sole provider of all public lab services in Alberta. As a result, community lab services formally provided by DynaLIFE Medical Labs will become the responsibility of Alberta Precision Labs (APL). This change impacts all zones.