

<b>DATE:</b>	2022 June 13
<b>TO:</b>	All South Zone and Area Nurses, Physicians, Collections Sites and Laboratory Staff
<b>FROM:</b>	Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)
<b>RE:</b>	<b>Discontinued acceptance of non-validated collection containers for Urine Drug Screens</b>

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### Key Message

- Effective **June 1, 2022**, the Analytical Toxicology Laboratory in Calgary will only accept urine samples in Starplex Leakbuster™ sterile urine cups with an orange lid for urine drug testing, the container that has been validated by the lab.
- Non-validated collection containers may contain plasticizers which leach into the sample, possibly leading to false positive drug results. Alternatively, some drugs may adhere to certain types of plastics which could cause false negative results.
- Samples received in the Analytical Toxicology laboratory in other, non-validated collection containers will be cancelled, but samples will be saved as per specimen retention guidelines.
- Urgent results, or samples that cannot be recollected may be released following consultation with the Clinical Biochemist.

### How this will impact you

- Requests for urine containers should be made through the APL website under the "Testing Collection Supplies & Ordering" heading (<https://www.albertaprecisionlabs.ca/tc/Page13895.aspx>).
- Samples received in non-validated collection containers will be automatically cancelled. Samples will be retained for one month following receipt.

### Action Required

- Order urine collection containers using the APL Testing Collection Supplies & Ordering website.

**Effective June 1, 2022**

### Inquiries and feedback may be directed to

- Dennis Orton, Clinical Biochemist, APL Calgary, 403-770-3219 | [Dennis.Orton@aplabs.ca](mailto:Dennis.Orton@aplabs.ca)

### This bulletin has been reviewed and approved by

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- Dr. Paul Klonowski, Associate Medical Director, South Sector