

**Memo No.** 2022-049  
**Date:** 19-Dec-2022  
**Memo To:** Clients  
**Re:** ***Oxalate Services Disruption***

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There is a shortage of reagent supplies from Trinity Biotech for the most popular urine and blood oxalate assays.

[\*\*\*Oxalate, Random Urine\*\*\*](#) and [\*\*\*Oxalate, 24 hr Urine\*\*\*](#) at Mount Sinai Hospital continue being available with reagents on hand in the lab, but to conserve supplies service is being restricted to the clients who have been using this ICL service in the recent past. At present service volumes, this service should remain available for about a month or two.

[\*\*\*Oxalate, Plasma\*\*\*](#) at Mayo Clinic uses the same reagents and is also affected, hence the on-going availability of the assay is doubtful.

ICL can offer oxalate analysis using chromatographic methods that are unaffected by this reagent shortage. However, increased volumes may have consequences.

- [\*\*\*Hyperoxaluria Panel, Random Urine\*\*\*](#) is available at Mayo Clinic Laboratories but the cost of the test is extremely high and, therefore, in most cases, will not be a satisfactory substitute.
  - [\*\*\*Oxalate GC-MS, Plasma\*\*\*](#) is available now at Hospital for Sick Children, Toronto. Please note that the plasma service costs significantly more than the present urine service.
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If you have further questions, please contact Client Care at (416) 422-3000 Ext. 300 or [info@ICLabs.ca](mailto:info@ICLabs.ca)

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