Orderable - ETGU/GENX- samples to Dynacare

Turn Around Time: Up to 12 days
Mon./Tues. collections received in lab by 1000 will have a TAT of 7 days

**Alternate Name(s):**
ETG

**Specimen:**
Random urine

**Collection Information:**
Random urine, 5 mL minimum volume is required.

**Reference Ranges:**

<table>
<thead>
<tr>
<th>Ethyl Glucuronide</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Negative</td>
<td>&lt;100 µg/8.8 mmol Cre</td>
</tr>
<tr>
<td>Indeterminate</td>
<td>100 – 200 µg/8.8 mmol Cre</td>
</tr>
<tr>
<td>Positive</td>
<td>&gt;200 µg/8.8 mmol Cre</td>
</tr>
</tbody>
</table>

| Ethanol - Urine | ≤2.4 mmol/L |

Creatinine: 2.0 - 20.0 mmol/L
pH - Urine: 4.6 - 8.0

**Special Processing:**
If necessary to aliquot urine, transfer to sterile air-tight container to avoid bacterial contamination. Store and send cold or frozen.
Comments:
ETG testing is available only for patients under consideration for liver transplant or follow-up. Routine testing for liver transplant is approved for send-out to CAMH.

Priority testing is available for initial ETG testing to allow a patient to be listed on the Transplant List. Testing by CAMH (via ICL) is preferred (notify ICL/CAMH that sample is a priority sample for Transplant Listing).

*Requires Biochemist Approval
Parallel testing to CAMH and Dynacare is available on a case by case basis with Biochemist Approval:
- a quick result is required to list patient for transplant
- There is a significant TAT advantage (>6-7 days) by sending to Dynacare over CAMH
- there is low probability of alcohol use by the patient
- The patient has not been in hospital for a prolonged period of time (Patients in hospital for a prolonged period of time are assumed to have a negative ETG result, and expedited testing through Dynacare is not required).

Storage and Shipment:
Keep urine cold and send to VH referred-out bench immediately. Store and send frozen to ICL.

Samples sent to Dynacare should be refrigerated and sent with Dynacare courier ASAP.