

# ETHYLENE GLYCOL AND METHANOL TESTING AT ALFRED PATHOLOGY

## Discuss with Clinical Toxicologist first.

Indications for testing include altered conscious state, high anion gap metabolic acidosis, elevated osmolar gap.

Call Alfred Health Biochemistry Department on 03 9076 3554 to talk to **Alfred Chemical Pathologist or Chemical Pathology Registrar for an approval**. The following information is required in the pathology request slip

- **Name of approving Toxicologist**
- **Name and contact number of the doctor to receive result**

## Sample Requirements

**2 tubes required. 3 to 5ml of blood in each tube of 1x EDTA plasma (FBE tube) AND**

**1x SST serum (gold top) OR Lithium Heparin Plasma (green top).**

\*please talk to Alfred Chemical Pathologist for minimum sample requirement for paediatrics.\*

Tell your lab to

- Immediately spin, aliquot and seal (close the tube with screw cap lid and secure with parafilm.)
- Transport on icepack.
- Immediately book an urgent courier or taxi to Alfred Pathology.

Panel testing of ethylene glycol, methanol, ethanol & osmolality also available if required. Please specify on the request form.

**\*Ethylene glycol & methanol tests are NOT Medicare rebatable and will be billed to your health service.\***