

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 x EDTA plasma (FBE) tubes. Minimum 3ml of blood each tube. SST serum (gold) & Lithium Heparin Plasma (green) also acceptable.

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 taxi or courier 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.