

GLYCOL SCREEN (ETHGLY)

Orderable - GLYCOLS

Turnaround Time: 24 hours

STAT: 4 hours

Alternate Name(s):

Glycols
Ethylene Glycol
Propylene Glycol



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Gas Liquid
Chromatography



Test Schedule:
As required

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 0.5 mL Red top Microtainer 2-10 years: 2 mL Red top tube
Lithium Heparin or EDTA plasma is also acceptable.	

Collection Information:

Collect blood aseptically in a Vacutainer tube.

Samples should be tightly capped and refrigerated for short-term storage.

Note: Authorization by On-Call Biochemist required evenings, nights, weekends and holidays.

Reference Ranges:

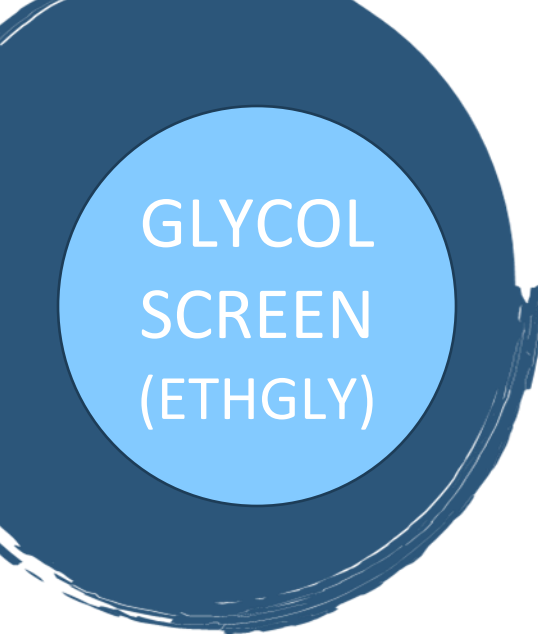
Negative

Toxic: >3.2 mmol/L

Interpretive Comments:

Should be requested specifically if poisoning suspected.

Performed by Gas Liquid Chromatography as part of Glycol Fractionation.



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Special Processing:

Glycol and Volatile Ordering Technical Aid

For SRA staff when a sample is received at UH:

UH SRA:

Please call VH SRA when a sample is received.

VH SRA:

Please alert technologist that a sample is on the way

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Comments:

CRITICAL VALUE to be phoned to Nurse or Physician immediately:

All positive results.

Storage and Shipment:

Samples should be frozen for long-term storage.