

Alcohol, Isopropyl, Blood

Test ID: 578

CPT: 80320

Clinical Significance:

Isopropyl alcohol has twice the CNS depressant action as ethanol. Severe intoxication can lead to coma or death. There is no endogenous isopropyl alcohol present in the body. Isopropyl alcohol metabolizes to acetone. If isopropyl swab is used to disinfect skin before drawing a specimen, isopropyl alcohol may be detected without any acetone.

Profile Components:

Acetone, Isopropyl Alcohol (Isopropanol)



Labtech Diagnostics

Container:

Fluoride oxalate (gray-top) tube

Transport Temperature:

Room temperature

Specimen:

Whole blood

Specimen Stability:

Room temperature: 14 days
Refrigerated: 14 days (preferred)

Reject Criteria:

Days Performed:

Mon-Fri

Collection Instructions:

Do not use alcohol solutions as a skin preparation for drawing specimens. Use non-alcohol solutions such as Betadine® or Zephiran®. Keep transport container tightly sealed.