

Ethyl Glucuronide, Urine test now available

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Applicable to: OSUWMC, The James and East Hospitals Medical Staff, and University Reference Laboratory Clients

SUMMARY OF TEST CHANGE

Testing for ethyl glucuronide, a biomarker for alcohol (ethanol) exposure, is now available at OSUWMC laboratories.

- Ethyl glucuronide (EtG) is a metabolite of ethanol and can be detected in urine following exposure for 1-3 days, offering a longer window of detection than direct ethanol analysis in urine.
- To evaluate for current intoxication or acute exposure, "Alcohol (Ethanol), Blood" (Test code: LAB46) remains the recommended test.
- Specimen required for EtG: random urine, no preservatives
- EtG can be ordered using the following test codes:
 - YETGLSCR – "Ethyl Glucuronide Screen, Urine"
 - LABYETGCURRFX – "Ethyl Glucuronide, Urine, Reflex to Confirmation". Note, presumptive positive samples will be sent to the Mayo Clinic Laboratories for confirmatory testing.

See the online test catalog for more information - [The Ohio State Wexner Medical Center Labs Test Catalog](#)

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