

Beaumont

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*Laboratory*Area: *Laboratory-Chemistry*

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Reporting Employee Ethanol Results - Royal Oak

Document Type: Procedure

I. PURPOSE AND OBJECTIVE:

Employee Health Services (EHS) or the Emergency Center (EC) may order ETOH (Ethanol) test for an employee under an alias as a part of the [Fit for Duty Evaluation](#). These samples are sent to the Stat Lab on evenings and weekends but may also be received on the day shift. This procedure outlines specimen handling and reporting steps, as these individuals are registered under an alias. When the Abbott Architect ethanol result is $\geq 80\text{mg/dL}$, the sample is sent to Toxicology for confirmation by gas chromatography.

II. PROCEDURE:

- A. NOTE: Patient ETOH tests are not repeated and instrument printouts are not generated for patient ETOH orders. **Critical ethanol results are called to medical providers.**
- B. For **employee** ETOH orders:
1. Samples arrive with ETOH orders under an alias name from EC.
 2. Test the specimen for ETOH on the Abbott Architect only once. ETOH tests are not repeated.
 3. Print the ETOH result from the instrument and affix collection label. The printout should include:
 - a. Date and time of analysis
 - b. Coded name and date of birth for the employee
 - c. Specimen order number.
 - d. Employee ID number for the medical technologist reporting the ETOH result.
 - e. There is no requirement to manually record quality control (QC) results on these printouts; all QC results are available electronically.
 4. Save the instrument printout in the designated place at the Architect workstation.
 5. Release the result in the Laboratory Information System and call the result to EHS or the EC charge nurse if the ETOH result is \leq to 80 mg/dL.
 6. If the Employee ETOH result is $\geq 80\text{ mg/dL}$, send the specimen *with a copy of the Architect instrument printout* to Toxicology for confirmation. Positive confirmation results will be reported to EHS and the EC charge nurse.

Attachments

No Attachments

Approval Signatures

Step Description	Approver	Date
Medical Director	Ann Marie Blenc: System Med Dir, Hematopath	1/14/2022
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