

Beaumont

Origination 4/17/2023
Last 2/15/2024
Approved
Effective 2/15/2024
Last Revised 2/15/2024
Next Review 2/14/2026

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Applicability Royal Oak

Urinalysis Sample Rejection Criteria- Royal Oak

Document Type: Policy

I. PURPOSE AND OBJECTIVE:

- A. This document defines the policy and procedure for "Unlabeled or Unsuitable" Urine specimens that arrive in the laboratory.

II. POLICY STATEMENT:

- A. Unlabeled, unsuitable, or very small volume urine specimens may be rejected for processing.

III. PROCEDURE:

- A. **Unlabeled specimens:** If an improperly or unlabeled specimen is received, see Clinical Pathology Procedure ["Correction of Information on Specimen Labels: Proper Handling of Unlabeled/Mislabeled Specimens"](#).
- B. **Unsuitable specimens**
1. **Collected at Beaumont, Royal Oak (inpatient or outpatient)**
When urine samples are determined to be collected > 4 hours prior to receipt, the nursing unit or collection site should be called, and a new sample requested. If the sample was known to have been refrigerated for <8 hours, the sample may be examined according to routine procedures. If the sample was not refrigerated but it is impossible or extremely difficult to recollect the sample (e.g. infant, catheterized urine from a child), urinalysis testing should be performed, but the following comment should accompany the result:
"Sample > 4 hours old – may be loss of cell casts and other formed elements. Dipstick testing may yield inaccurate results."
 2. **Beaumont Reference Laboratory (BRL) (Outreach) samples**

BRL instructs its clients to refrigerate urines prior to pick-up by a BRL courier. However, if Urinalysis suspects that a sample was not stored correctly at the site of collection, BRL should be requested to inform the collection site personnel of the problem. If it is not possible to obtain a new urine sample, test results should be released with the following comment:

"Sample > 4 hours old and not refrigerated– may be loss of cell casts and other formed elements. Dipstick testing may yield inaccurate results."

C. **Quantity Not Sufficient:** Samples with less than 1mL volume will be rejected.

Approval Signatures

Step Description	Approver	Date
CLIA Directors	Ann Marie Blenc: System Med Dir, Hematopath	2/15/2024
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Applicability

Royal Oak