

HOTLINE: Effective June 6, 2022

3004792

Leukotriene E4, 24-Hour Urine

LTE 24 URN

Specimen Required: Patient Prep: Patients taking 5-lipoxygenase inhibitor Zileuton/Zyflo may have decreased concentrations of leukotriene E4 (LTE4). If possible, discontinue 48 hours prior to collection.

Collect: 24-hour urine. Refrigerate during collection.

Specimen Preparation: From a well-mixed 24-hour collection transfer 5 mL urine to ARUP Standard Transport Tubes (Min: 2 mL).

Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

Storage/Transport Temperature: **Frozen**. Also acceptable: **Refrigerated**

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 month