

HOTLINE: Effective August 1, 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.

<u>Specimen Preparation:</u> 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: Refrigerated. Also acceptable: Frozen

Remarks: Collection duration and urine volume must be provided for testing. Total collection volume must be greater than 500 mL. Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 month