

**TEST CHANGE**

Leukotriene E4, Random Urine

3002351, LTE URN

**Specimen Requirements:**

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

**Collect:** Urine.

**Specimen Preparation:** Transfer 5 mL urine to ARUP ~~standard transport tubes~~ **Standard Transport Tubes** (Min: 2 mL). Test is not performed at ARUP; separate specimens must be submitted when multiple tests are ordered.

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

**Unacceptable Conditions:**

**Remarks:**

**Stability:** Ambient: 24 hours; Refrigerated: 1 week; Frozen: ~~28 days~~ **1 month**

**Methodology:** Quantitative Colorimetry/Liquid Chromatography-Tandem Mass Spectrometry

**Performed:** Varies

**Reported:** 3-~~12~~9 days

**Note:**

**CPT Codes:** 82542; 82570

**New York DOH Approval Status:** This test is New York DOH approved.

**Interpretive Data:**

**Reference Interval:**

**By Report**