

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 (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

Methodology: Quantitative Colorimetry/Liquid Chromatography-Tandem Mass Spectrometry

Performed: Varies

Reported: ~~7-12~~ 12 days

Note:

CPT Codes: 82542; 82570

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

Interpretive Data:

Reference Interval:

By Report