

TEST CHANGE

Leukotriene E4, 24-Hour Urine

3004792, LTE 24 URN

Specimen Requirements:

Patient Preparation: Patients taking 5-lipoxygenase inhibitor ~~zZileuton~~ (~~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~~ ~~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: Collection duration and urine volume must be provided for testing. Total collection volume must be greater than 500 mL.

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

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

Interpretive Data:

Reference Interval:

By Report