

HOTLINE: Effective February 18, 2020

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<b>New Test</b>	<b>3002351</b>	<b>Leukotriene E4, Urine</b>	<b>LTE URN</b>
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**Methodology:** Quantitative Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)**Performed:** Varies**Reported:** 3-9 days**Specimen Required:** Patient Prep: Patients taking 5-lipoxygenase inhibitor Zileuton/Zyflo may have decreased concentrations of leukotriene E4 (LTE4) if dosage has not been discontinued for 48 hours. If possible, discontinue for 48 hours before testing.Collect: 24-hour urine. Also acceptable Random urine.Specimen Preparation: Refrigerate specimen during collection. Transfer 4 mL urine to an ARUP Standard Transport Tube. (Min: 1 mL)Storage/Transport Temperature: Refrigerated. Also acceptable: Frozen.Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 1 week; Frozen: 1 month**Reference Interval:** By Report**CPT Code(s):** 82542

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.