

Patient ID SA00149837	Patient Name TESTVALIDATION, RLTE4	Birth Date 1989-04-04	Gender M	Age 32
Order Number SA00149837	Client Order Number SA00149837	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 15 Dec 2021 10:30		

Leukotriene E4, Random, U

150 pg/mg Cr
1 SDL
**Reference Value
≤104**

Leukotriene E(4) (LTE4) > 104 pg/mg creatinine is consistent with the diagnosis of systemic mast cell disease, in adults. The clinical sensitivity of LTE4 is 48% in patients with systemic mastocytosis. When LTE4 concentrations are combined with other biochemical markers of mast cell activation, N-methyl histamine (NMH) and 2,3-dinor 11-Beta Prostaglandin F(2) Alpha (2,3BPG), the clinical sensitivity increases to 92%. Results should be interpreted in the context of the patient's clinical condition.

Received: 15 Dec 2021 13:17
Reported: 20 Dec 2021 09:21
Leukotriene E4, Random, U
Creatinine, Random, U
100 mg/dL
MCR
**Reference Value
16–326**
Received: 15 Dec 2021 13:17
Reported: 20 Dec 2021 09:21
Laboratory Notes

- 1** This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
SDL	Mayo Clinic Laboratories - Rochester Superior Drive	3050 Superior Drive NW, Rochester MN 55901	William G. Morice M.D. Ph.D	24D1040592
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292