

## REFERENCE VALUE/FILE DEFINITION CHANGE

**NOTIFICATION DATE:** September 25, 2012 **EFFECTIVE DATE:** October 25, 2012

## LITHIUM, SERUM

Test ID: LIS

Secondary ID: 8384

**NOTE:** Effective with this change, all orders placed for this test must be submitted in the alphanumeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: <a href="http://www.mayomedicallaboratories.com/test-notifications/index.html">http://www.mayomedicallaboratories.com/test-notifications/index.html</a>

**EXPLANATION:** The reference value for Lithium, Serum is changing.

## **CURRENT REFERENCE VALUE:**

Test	Reference Value	<b>Toxic Concentration</b>	Units
Lithium, S	0.8 – 1.2 (Trough)	> 1.5	mmol/L

**NOTE:** There is no relationship between peak concentration and degree of intoxication.

## **NEW REFERENCE VALUE:**

Test	Reference Value	<b>Toxic Concentration</b>	Units
Lithium, S	0.8 – 1.2 (Trough concentration –	> 1.6	mmol/L
	therapeutic concentration)		

**NOTE:** There is no relationship between peak concentration and degree of intoxication.

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or Jim Nielsen, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710