

CARBAMAZEPINE PROFILE

Test ID: CARBA

Secondary ID: 81833

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: <http://www.mayomedicallaboratories.com/test-notifications/index.html>

EXPLANATION: The reference values for Carbamazepine Profile are changing.

CURRENT REFERENCE VALUES:

Test	Reference Values	Toxic Concentration	Units
Carbamazepine, Total, S	2.0-10.0 (Therapeutic concentration)	≥ 12.0	mcg/mL
Carb-10,11-Epoxy, S	0.4-4.0 (Therapeutic concentration)	≥ 8.0	mcg/mL
Carbamazepine, Free, S	0.5-3.6 (Therapeutic concentration)	≥ 4.0	mcg/mL

NEW REFERENCE VALUES:

Test	Reference Values	Toxic Concentration	Units
Carbamazepine, Total, S	4.0-12.0 (Therapeutic concentration)	≥ 15.0	mcg/mL
Carb-10,11-Epoxy, S	0.4-4.0 (Therapeutic concentration)	≥ 8.0	mcg/mL
Carbamazepine, Free, S	1.0-3.0 (Therapeutic concentration)	≥ 4.0	mcg/mL

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