



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/ Verified</u>
Carbamazepine 10-11 Epoxide	1.5	ug/mL		17-262-900089	19-Sep-17 10:33:00	19-Sep-17 10:33:00	19-Sep-17 10:35:51
Carbamazepine, Total	9.8	ug/mL	[4.0-12.0]	17-262-900089	19-Sep-17 10:33:00	19-Sep-17 10:33:00	19-Sep-17 10:35:51

19-Sep-17 10:33:00 Carbamazepine 10-11 Epoxide:
 INTERPRETIVE INFORMATION: Carbamazepine-10, 11-Epoxide

Carbamazepine-10, 11 Epoxide
 Therapeutic Range: Not well established

Toxic: Greater than 15.0 ug/mL

Total Carbamazepine
 Therapeutic Range: 4.0-12.0 ug/mL

Toxic: Greater than 15.0 ug/mL

A proposed therapeutic range is 0.4-4 ug/mL. The metabolite, carbamazepine - 10,11-epoxide, has anticonvulsant activity to the parent drug.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab