

NEW TEST

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Oxcarbazepine Metabolite, Serum

3017889, OXCARBAZ

Specimen Requirements:

Patient Preparation: Timing of specimen collection: Predose (trough) draw at steady state concentration.

Collect: Plain red.

Specimen Preparation: Separate serum from cells within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Whole blood. Gel separator tubes, light blue (citrate), or yellow (SPS or ACD solution).

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 1 week; Frozen: 1 month 3 freeze/thaw cycles

Methodology: Quantitative Enzyme Immunoassay (EIA)

Performed: Sun-Sat

Reported: 1-2 days

Note:

CPT Codes: 80183

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

This test measures monohydroxyoxcarbazepine (MHD). Adverse effects may include dizziness, fatigue, nausea, headache, somnolence, ataxia, and tremor.

Reference Interval:

Test Number	Components	Reference Interval		
	OXCARB Metabolite			
		Therapeutic Range	Toxic Range	
		10.0 - 35.0 ug/mL	>=40.0 ug/mL	

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