

IDH1/IDH2 Mutation Analysis

Order Name: **IDH1/IDH2 Mutation**
 Test Number: 6907379
 Revision Date: 02/02/2022

TEST NAME	METHODOLOGY	LOINC CODE
IDH1/IDH2 Mutation Analysis	Polymerase Chain Reaction/Pyrosequencing	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	See Instructions	Tissue	Paraffin Block	Room Temperature
Alternate 1	5 mL (3 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Alternate 2	5 mL (3 mL)	Bone Marrow	EDTA (Lavender Top)	Room Temperature

Instructions

Collection Instructions: Collect whole blood in or add bone marrow aspirate to appropriately anticoagulated tube, invert several times to mix specimen.

DO NOT CENTRIFUGE; specimen must be kept in original container.

Rejection Criteria: Tissue specimens with no tumor, frozen specimens and specimens fixed/processed in alternative fixatives (alcohol Prefer®) or fixatives containing heavy metals.

Specimen processing: Paraffin-embedded, formalin-fixed tissue block or unstained 5µm slides, preferably 5 slides. If the specimen to be tested is a needle biopsy or contains <50% tumor please send 10 unstained 5µm slides.

Stability: Ambient - Indefinite; Refrigerated - indefinite; Frozen - Unacceptable

GENERAL INFORMATION

Testing Schedule	Thursdays
Expected TAT	Within 10 days
Notes	<p>Reference Lab: Tricore Test Code: MDIDH Click Here to view information on the Tricore website.</p> <p>United Healthcare Insurance requires that each component of this panel has a Pre-Authorization obtained. Please submit the following tests for Pre-Authorization when the patient has United Healthcare insurance. 6907379A - IDH1 Mutation 6907379B - IDH2 Mutation</p>
CPT Code(s)	81120, 81121, G0452-26
Lab Section	Reference Lab