



Reporting Title: IDH1 and IDH2, Quant, ddPCR, V

Performing Location: Rochester

Shipping Instructions:

1. Refrigerated specimens must arrive within 14 days of collection, and ambient specimens must arrive within 7 days of collection.
2. Collect and package specimen as close to shipping time as possible.

Necessary Information:

The following information is required:

1. Pertinent clinical history
2. Date of collection
3. Specimen source (blood or bone marrow)

Specimen Requirements:

Submit only 1 of the following specimens

Specimen Type: Whole blood

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Yellow top (ACD-B) or green top (heparin)

Specimen Volume: 4mL

Collection Instructions:

1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. Do not aliquot.
3. Label specimen as blood.

Specimen Stability: Refrigerated 14 days/ Ambient 7 days

Specimen Type: Bone marrow aspirate

Container/Tube:

Preferred: Lavender top (EDTA)

Acceptable: Yellow top (ACD-B) or green top (heparin)

Specimen Volume: 2mL

Collection Instructions:

1. Invert several times to mix bone marrow.
2. Send bone marrow specimen in original tube. Do not aliquot.
3. Label specimen as bone marrow.

Specimen Stability: Refrigerated 14 days/ Ambient 7 days

Specimen Type: Extracted DNA from blood or bone marrow

Container/Tube: 1.5- to 2-mL tube with indication of volume and concentration of DNA

Specimen Volume: Entire specimen

Collection Instructions:

1. Label specimen as extracted DNA and source of specimen
2. Indicate volume and concentration of DNA on label. The required volume of DNA is at least 50 mcL at a concentration

of 50 ng/mL

Specimen Stability: Frozen (preferred)/Refrigerated

Specimen Minimum Volume:

Whole blood: 4mL

Bone marrow: 2mL

Extracted DNA: 50 mcL at 50 ng/mL

Forms:

1. Hematopathology Patient Information (T676)

2. If not ordering electronically, complete, print, and send an Hematopathology/Cytogenetics Test Request (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Ambient	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
IDHQ	MP063	Specimen Type: <ul style="list-style-type: none">• Peripheral blood• Bone marrow• Extracted DNA from peripheral blood• Extracted DNA from bone marrow	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MP063	Specimen Type	Alphanumeric		31208-2
618389	Interpretation	Alphanumeric		69047-9
618390	Signing Pathologist	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81120

81121

Reference Values:

An interpretive report will be provided.