

Reporting Title: NPM1 Mutation Analysis, V

Performing Location: Rochester

Shipping Instructions:

- 1. Refrigerated specimens must arrive within 5 days of collection, and ambient specimens must arrive within 3 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. Clinical or morphologic suspicion
- 3. Specimen source (blood or bone marrow)

Specimen Requirements:

Submit only 1 of the following specimens:

Specimen Type: Blood

Container/Tube: Lavender top (EDTA) or yellow top (ACD-B)

Specimen Volume: 10 mL

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 Type: Bone marrow

Container/Tube: Lavender top (EDTA) or yellow top (ACD-B)

Specimen Volume: 4 mL

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.

Forms:

- 1. [Hematopathology Patient Information](#) (T676)
- 2. [If not ordering electronically, complete, print, and send a Hematopathology/Cytogenetics Test Request](#) (T726) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	5 days	
	Ambient	72 hours	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
NPM1Q	MP053	Specimen Type: <ul style="list-style-type: none">Peripheral bloodBone marrow	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MP053	Specimen Type	Alphanumeric		31208-2
605098	Interpretation	Alphanumeric		59466-3
605262	Signing Pathologist	Alphanumeric		19139-5

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

Supplemental

CPT Code Information:

81310-*NPM1* (nucleophosmin) (eg, acute myeloid leukemia) gene analysis; exon 12 variants

Reference Values:

An interpretive report will be provided.