

Test Definition: NGHMM

Comprehensive Myeloid Next-Generation Sequencing Assay, Bone Marrow

Reporting Title: Comprehensive NGS Myeloid, BM

Performing Location: Jacksonville

Necessary Information:

A reason for testing and a bone marrow pathology report are requested with each specimen. The laboratory will not reject testing if this information is not provided; however, appropriate testing and/or interpretation may be compromised or delayed in some instances. If not provided, an appropriate indication for testing may be entered by Mayo Clinic Laboratories.

Specimen Requirements:

Container/Tube:

Preferred: Lavender top (EDTA) **Acceptable**: Yellow top (ACD A or B)

Specimen Volume: 4 mL **Collection Instructions**:

1. Invert several times to mix bone marrow.

2. Send bone marrow in original tube. Do not aliquot.

Specimen Type	Temperature	Time	Special Container
Bone Marrow	Refrigerated (preferred)	72 hours	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
620042	Specimen Type	Alphanumeric		31208-2
620043	Indication for Test	Alphanumeric		42349-1
620054	Pathogenic Mutations Detected	Alphanumeric		82939-0
620045	Interpretation	Alphanumeric		59465-5
620046	Clinical Trials	Alphanumeric		82786-5
620047	Variants of Unknown Significance	Alphanumeric		93367-1
620048	Additional Notes	Alphanumeric		48767-8
620049	Method Summary	Alphanumeric		85069-3
620050	Disclaimer	Alphanumeric		62364-5
620055	Panel Gene List	Alphanumeric		36908-2
620051	Signing Pathologist	Alphanumeric		18771-6

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

Supplemental Report:

No



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Reference Values:

An interpretive report will be provided.