
Reporting Title: Bone HistoMorph Gross Micro Exam**Performing Location:** Rochester**Shipping Instructions:**

It is preferred that the specimen is shipped in 70% ethanol because it preserves the tetracycline label in the bone.

Necessary Information:

Bone Histomorphometry: Patient Information (T352) must be completed and sent with the specimen. The laboratory requires this information in order to perform testing.

Specimen Requirements:

Supplies: Metal Free Specimen Vial (T173)

Specimen Type: Bone

Preferred: Anterior iliac crest

Container/Tube: Metal-free specimen vial

Specimen Volume: Entire specimen

Collection Instructions:

1. Fix specimen in 70% ethanol.
2. Quantitation of bone turnover requires 2 time-spaced tetracycline labels.
3. The use of metal-free containers is required to avoid aluminum or iron contamination.
4. For complete instructions see Bone Histomorphometry Specimen Preparation (T579).

Additional Information: Consultation with a Mayo Clinic Laboratories pathologist or endocrinologist/nephrologist is recommended for first-time users of this service. Written instructions are available upon request.

Specimen Minimum Volume:

5 mm bone

Forms:

Bone Histomorphometry: Patient Information (T352)

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
71158	Interpretation	Alphanumeric		59465-5
71159	Bone Marrow Interpretation	Alphanumeric		51628-6
71160	Participated in the Interpretation	Alphanumeric		No LOINC Needed
71161	Report electronically signed by	Alphanumeric		19139-5
71162	Material Received	Alphanumeric		22633-2
71786	Case Number	Alphanumeric		80398-1
601908	Disclaimer	Alphanumeric		62364-5

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:
Supplemental**CPT Code Information:**

88346
88307
88313

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SS2PC	SpecStain, Grp II, other			No	No (Bill Only)

Reference Values:

A quantitative and interpretive report will be provided.