

Reporting Title: Hereditary Hemochromatosis HFE Test
Performing Location: Rochester

Shipping Instructions:
Specimen preferred to arrive within 96 hours of collection.

Specimen Requirements:
Patient Preparation: A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.

Submit only 1 of the following specimens:

Specimen Type: Whole blood
Container/Tube:
Preferred: Lavender top (EDTA) or yellow top (ACD)
Acceptable: Any anticoagulant
Specimen Volume: 2.5 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. **Do not aliquot.**
Specimen Stability Information: Ambient (preferred) 4 days/Refrigerated 14 days

Specimen Type: Saliva
Patient Preparation: Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.
Supplies: Saliva Swab Collection Kit (T786)
Specimen Volume: 1 Swab
Collection Instructions: Collect and send specimen per kit instructions.
Specimen Stability Information: Ambient 30 days
Additional Information: Due to lower concentration of DNA yielded from saliva, it is possible that additional specimen may be required to complete testing.

Forms:
[1. New York Clients-Informed consent is required.](#) Document on the request form or electronic order that a copy is on file. The following documents are available:
[-Informed Consent for Genetic Testing](#) (T576)
[-Informed Consent for Genetic Testing-Spanish](#) (T826)
[2. Molecular Genetics: Congenital Inherited Diseases Patient Information](#) (T521)
[3.If not ordering electronically, complete, print, and send a Benign Hematology Test Request](#) (T755) with the specimen.

Specimen Type	Temperature	Time	Special Container
Varies	Varies		

Result Codes:

Test Definition: HFET

Hereditary Hemochromatosis, HFE Variant
Analysis, Varies

Result ID	Reporting Name	Type	Unit	LOINC®
614667	Result Summary	Alphanumeric		50397-9
614668	Result	Alphanumeric		82939-0
614669	Interpretation	Alphanumeric		69047-9
614670	Specimen	Alphanumeric		31208-2
614791	Source	Alphanumeric		31208-2
614792	Method	Alphanumeric		85069-3
614793	Released By	Alphanumeric		18771-6

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

Supplemental Report:

No

CPT Code Information:

81256-*HFE* (hemochromatosis) (eg, hereditary hemochromatosis) gene analysis, common variants (C282Y and H63D)

Reference Values:

An interpretative report will be provided.