Test Definition: FECHK

Ferrochelatase (FECH) Gene, Known Mutation

Reporting Title: FECH Gene, Known Mutation
Performing Location: Rochester

Specimen Requirements:

This test can only be performed if a mutation has previously been identified in a family member of this individual.

Forms:
1. Molecular Genetics-Biochemical Disorders Patient Information Sheet (Supply T527) in Special Instructions
2. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
3. If not ordering electronically, submit a Molecular Genetics Request Form (Supply T245) with the specimen.

Specimen must arrive within 96 hours of collection.

Submit only 1 of the following specimens:

Preferred:
Blood
Container/Tube: Lavender top (EDTA) or yellow top (ACD)
Specimen Volume: 3 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Send specimen in original tube.
Specimen Stability Information: Ambient (preferred)/Refrigerated

Acceptable:
Blood Spots
Container/Tube: Whatman Protein Saver 903 Paper
Specimen Volume: 5 blood spots
Collection Instructions:
1. Let blood dry on the filter paper at ambient temperature in a horizontal position for 3 hours.
2. Do not expose specimen to heat or direct sunlight.
3. Do not stack wet specimens.
4. Keep specimen dry.
Specimen Stability Information: Ambient (preferred)/Refrigerated

Specimen Type	Temperature	Time
Varies	Varies	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
51049	Specimen	Alphanumeric		31208-2
51050	Specimen ID	Alphanumeric		N/A
51051	Source	Alphanumeric		N/A
51052	Order Date	Alphanumeric		In Process
51053	Reason For Referral	Alphanumeric		42349-1
51054	Method	Alphanumeric		In Process
51055	Result	Alphanumeric		57962-3
51056	Interpretation	Alphanumeric		69047-9
51057	Extraction Performed?	Alphanumeric		N/A
51058	Amendment	Alphanumeric		In Process
51059	Reviewed By	Alphanumeric		N/A
51060	Release Date	Alphanumeric		In Process

CPT Code: 1 × 81479

Reference Values:

An interpretive report will be provided.