



# Test Definition: FETCE

Mitochondrial Respiratory Chain Enzyme  
Analysis (ETC) - Skin Fibroblasts

## Overview

### Special Instructions

- [Baylor Mitochondrial Requisition](#)

### Method Name

Spectrophotometric

### NY State Available

Yes

## Specimen

### Specimen Type

Fibroblasts

### Specimen Required

**Specimen Type:** Cultured skin fibroblasts

**Container/Tube:** T-25 Flask

**Specimen Volume:** 3 T-25 Flasks

#### Collection Instructions:

1. Submit 3 T-25 flasks at 60-80% confluence, filled to neck with culture media
2. Maintain sterility.
3. Send ambient. **Do not** heat or freeze.

**Additional Information:** Complete [Baylor Mitochondrial Requisition](#) and send with specimen.

### Specimen Minimum Volume

See Specimen Required

### Reject Due To

All specimens will be evaluated by the processing and performing laboratories for test suitability.

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Fibroblasts	Ambient		

## Clinical & Interpretive

**Clinical Information**

Refer to <https://catalog.baylorgenetics.com/search>

**Reference Values**

A final report will be provided.

**Performance****PDF Report**

Referral

**Day(s) Performed**

Upon receipt

**Report Available**

42 to 45 days

**Performing Laboratory Location**

Baylor Medical Genetics Laboratories

**Fees & Codes****Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

**CPT Code Information**

84311 x 6

**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FETCE	Electron Transport Chain Enzymes	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z1751	Electron Transport Chain Enzymes	Not Provided