

**Overview****Method Name**

Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

**NY State Available**

Yes

**Specimen****Specimen Type**

Varies

**Specimen Required**

Submit only 1 of the following:

**Plasma**

Draw blood in a green-top (sodium heparin) tube(s). Plasma gel tube is not acceptable. Spin down and send 1 mL of sodium heparin plasma refrigerated in a plastic vial.

**Serum**

Draw blood in a plain red-top tube(s). Serum gel tube is not acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.

**Specimen Minimum Volume**

0.25 mL

**Reject Due To**

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Ambient	72 hours	
	Frozen	180 days	

## Clinical & Interpretive

### Reference Values

Encainide:

Reference Range: 15 - 100 ng/mL

O-Demethylencaïnide (ODE):

Reference Range: 100 - 300 ng/mL

3-Methoxy-ODE (MODE):

Reference Range: 60 - 300 ng/mL

10% of patients do not form therapeutic concentrations of the active metabolites, ODE and MODE. In these patients the recommended range for the encainide concentration is 300 - 1200 ng/mL.

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Friday

### Report Available

3 to 7 days

### Specimen Retention Time

2 weeks

### Performing Laboratory Location

Medtox Laboratories, Inc.

## 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

80299

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**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FENC	Encainide (Enkaid)	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z1131	Encainide	3589-9
Z1157	o-Demethylencaïnide (ODE)	10997-5
Z1158	3-Methoxy-ODE (MODE)	10973-6