

# **Test Definition: FRISP**

Risperidone (Risperdal) and 9-Hydroxyrisperidone

### 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 specimens:

#### Plasma

Specimen Type: Plasma (Preferred)

**Container/Tube**: Green-top (sodium heparin) tube(s).

Specimen volume: 3 mL

Collection Instructions: Draw blood in a green-top (sodium heparin) tube(s), plasma gel tube is not acceptable. Spin

down and send 3 mL sodium heparin plasma refrigerated in a plastic vial.

#### Serum

Specimen Type: Serum

**Container/Tube**: Red-top tube, serum gel is not acceptable.

Specimen volume: 3 mL

Collection Instructions: Draw blood in a plain red-top tube(s), serum gel tube is not acceptable. Spin down and send 3

mL of serum refrigerated in a plastic vial.

#### Specimen Minimum Volume

0.6 mL

## **Reject Due To**

Hemolysis	NA NA
Lipemia	NA
Icterus	NA



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Other	NA NA

## **Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	7 days	
	Ambient	72 hours	
	Frozen	180 days	

# **Clinical & Interpretive**

#### **Reference Values**

Units: ng/mL

Expected steady state concentrations of risperidone and 9-hydroxyrisperidone (combined total) in patients receiving recommended daily dosages: 10 - 120 ng/mL.

#### **Performance**

## **PDF Report**

No

## Day(s) Performed

Monday through Sunday

### **Report Available**

3 to 7 days

## **Specimen Retention Time**

2 weeks

# **Performing Laboratory Location**

Medtox Laboratories, Inc.

# **Fees & Codes**

## Fees



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

#### **Test Classification**

This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

## **CPT Code Information**

80342

#### **LOINC®** Information

Test ID	Test Order Name	Order LOINC® Value
FRISP	Risperidone and Metabolite	55157-2

Result ID	Test Result Name	Result LOINC® Value
Z1183	Risperidone (Risperdal)	9393-0
Z1056	9-Hydroxyrisperidone	9383-1
Z1057	Combined Total	9394-8