



# 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
Lipemia	NA
Icterus	NA

Other	NA
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**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 [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](#).

**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