



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 |
|-------|----|

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 |