

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 |

Test Definition: FRISP

Risperidone (Risperdal) and
9-Hydroxyrisperidone

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

-
- 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 |