

Overview

Method Name

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

NY State Available

Yes

Specimen

Specimen Type

Plasma EDTA

Specimen Required

\*\*\*Must submit one specimen per order. Specimens cannot be shared between multiple orders.\*\*\*

Specimen Type: Plasma

Collection Container/Tube: Lavender top or pink top (EDTA)

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions:

1.

Draw blood in an EDTA (lavender top or pink top) tube(s). Plasma gel tube is not acceptable.
2.

Centrifuge and send 2 mL of plasma refrigerated in a preservative-free plastic vial.

Specimen Minimum Volume

0.7 mL

Reject Due To

Other	Polymer gel separation tube (SST or PST)
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Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Refrigerated (preferred)	29 days	
	Ambient	29 days	
	Frozen		

Clinical & Interpretive

### Reference Values

Reporting limit determined each analysis.

Mean peak plasma concentrations of apixaban following a single oral administration of 5, 10, 25, or 50 mg oral tablets are as follows:

- 5 mg: 104.7 ng/mL (range, 79.7 to 129.7)
- 10 mg: 176.3 ng/mL (range, 134.3 to 218.3)
- 25 mg: 365.1 ng/mL (range, 348.1 to 382.1)
- 50 mg: 685.2 ng/mL (range, 663.2 to 707.2)

### Interpretation

In a study of 1691 patients taking apixaban, doses ranging from 2.5 mg twice a day to 20 mg once a day, apixaban plasma concentrations ranged from 1 to 933 ng/mL, with a median value of 105 ng/mL.

### Performance

#### PDF Report

No

#### Day(s) Performed

Monday - Sunday

#### Report Available

9 to 11 days

#### Performing Laboratory Location

NMS Labs

### 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 NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

#### CPT Code Information

80299

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FAPIX	Apixaban, Plasma	74218-9

Result ID	Test Result Name	Result LOINC® Value
Z3530	Apixaban	74218-9