

## 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.\*\*\*

**Collection Container/Tube:** EDTA (lavender top) or pink top

**Submission Container/Tube:** Plastic preservative-free vial

**Specimen Volume:** 1 mL

**Collection Instructions:** Draw blood in EDTA (lavender top) or pink top tube(s). Plasma gel tube is not acceptable. Centrifuge and send 1 mL of plasma refrigerated in a preservative-free plastic vial.

**Specimen Minimum Volume**

0.5 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)	30 days	
	Ambient	30 days	
	Frozen	120 days	

## Clinical & Interpretive

**Reference Values**

Reporting limit determined each analysis.

None Detected mcg/mL

**Interpretation**

Plasma concentrations after 1-hour I.V. infusion of 5 mg/kg were 9.46 +/- 2.02 mcg/mL at 1 hour post-dose and 0.56 +/- 0.66 mcg/mL at 11 hours post-dose.

Peak plasma concentrations following chronic oral administration of 1000 mg three times daily ranged from 0.95 - 1.40 mcg/mL.

**Performance****PDF Report**

No

**Day(s) Performed**

Monday-Sunday

**Report Available**

9 to 11 days

**Specimen Retention Time**

2 weeks

**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
FGANP	Ganciclovir, Plasma	15367-6

Result ID	Test Result Name	Result LOINC® Value
Z5527	Ganciclovir	15367-6