

ISONIAZID, SERUM/PLASMA

Test ID: INHP

Secondary ID: 9768

EXPLANATION OF CHANGE: Test ID INHP referred to NMS Labs, will reflect the following updates effective March 3, 2014.

CURRENT SPECIMEN REQUIREMENTS:

Submit only 1 of the following specimens:

Serum

Draw blood in a plain, red-top tube(s). (**Serum gel tube is not acceptable.**) Spin down and send 2 mL of serum frozen in plastic vial.

- Note:**
1. Indicate serum on request form.
 2. Label specimen appropriately (serum).

Plasma

Draw blood in a lavender-top (EDTA) tube(s). (**Plasma gel tube is not acceptable.**) Spin down and send 2 mL of EDTA plasma frozen in plastic vial.

- Note:**
1. Indicate plasma on request form.
 2. Label specimen appropriately (plasma).

NEW SPECIMEN REQUIREMENTS:

Submit only 1 of the following specimens:

Serum

Draw blood in a plain, red-top tube(s), **serum gel tube is not acceptable.** Spin down and send 1 mL of serum frozen in plastic vial.

Plasma

Draw blood in a lavender-top or pink-top (EDTA) tube(s), **plasma gel tube is not acceptable.** Spin down and send 1 mL of EDTA plasma frozen in plastic vial.

CURRENT REFERENCE VALUES:

Reporting limit determined each analysis

Synonym(s): INH

Usual therapeutic range in the treatment of tuberculosis:

1-7 mcg/mL. Toxic symptoms present at approximately 20 mcg/mL and greater

NEW REFERENCE VALUES:

Usual therapeutic range in the treatment of tuberculosis:

1-7 mcg/mL. Toxic symptoms present at approximately 20 mcg/mL and greater

CURRENT METHOD: High-Performance Liquid Chromatography (HPLC)

NEW METHOD: Liquid Chromatography- Tandem Mass Spectrometry (LC-MS/MS)

CURRENT SPECIMEN STABILITY:

Specimen Type	Temperature	Time
Varies	Frozen (preferred)	30 days
	Refrigerate	6 days
	Ambient	72 hours

NEW SPECIMEN STABILITY:

Specimen Type	Temperature	Time
Varies	Frozen (preferred)	4 months

CURRENT DAY(S) SET UP: Wednesday

NEW DAY(S) SET UP: Thursday

CURRENT ANALYTIC TIME: 1 day

NEW ANALYTIC TIME: 2 days

CURRENT CPT CODE: 82491

NEW CPT CODE: 83789