

## Overview

### Method Name

Liquid chromatography/tandem mass spectrometry (LC/MS-MS) after chromatography and solvent extraction.

### NY State Available

Yes

## Specimen

### Specimen Type

Serum

### Specimen Required

**Collection Container/Tube:** Red-Top

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 1 mL

**Acceptable:** SST

**Collection Instructions:** Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Serum must be separated from cells within 45 minutes of venipuncture. Spin down and send 1 mL of serum frozen in a plastic vial.

### Reject Due To

Thawing\*\* Warm OK <=72 hours; Cold OK <=72 hours

Other/Tissue/Swab Specimens other than serum or plasma EDTA or green-top heparin

### Specimen Minimum Volume

0.2 mL (Note: Minimum volume does not allow for repeat analysis)

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)		
	Ambient		
	Refrigerated		

## Clinical & Interpretive

### Reference Values

Age	Range (ng/dL)
Premature (26 - 28 weeks) Day 4	110-1376

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Premature (31 - 35 weeks) Day 4	48-579
Newborn Day 3	13-147
Newborn 1 to 11 months	<10-156
Prepubertal 8 AM	20-155
Prepubertal Children and Adults 8 AM	12-158

## Performance

### PDF Report

No

### Performing Laboratory Location

Esoterix Endocrinology

## Fees & Codes

### Test Classification

### CPT Code Information

82634