

**THIOPENTAL AND METABOLITE, SERUM/PLASMA
 #90354**

EXPLANATION OF CHANGE: Effective July 13, 2009, Unit Code 90354, Thiopental and Metabolite, Serum/Plasma, referred to NMS Labs will be updated to reflect the following changes:

CURRENT	NEW
<p>THIOPENTAL (PENTOTHAL) Hypnotic range: 1-5 mcg/mL Therapeutic coma: 30-100 mcg/mL Anesthesia: 7-130 mcg/mL</p> <p>PENTOBARBITAL (THIOPENTAL METABOLITE) Therapeutic (sedation) range: 1-5 mcg/mL Toxic: Greater than 10 mcg/mL</p>	<p>Thiopental Synonym(s): Pentothal Hypnotic range: 1-5 mcg/mL Therapeutic coma: 30-100 mcg/mL Anesthesia: 7-130 mcg/mL</p> <p>Pentobarbital Synonym(s): Thiopental Metabolite</p> <p>Peak serum concentrations of 1.2-3.1 mcg/mL were produced 0.5-2.0 hours after a 100 mg oral dose and peak serum concentrations of 3 mcg/mL were produced 6 min. following a 100 mg IV dose. Potentially toxic at blood concentrations greater than 10 mcg/mL.</p>

QUESTIONS: Contact Mayo Medical Laboratories
 Telephone: 800-533-1710

TEST DEFINITION

6/16/2009

Code Name

90354 Thiopental and Metabolite

**** End of Name to order code Report ****

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
90354	7/21/2005		Thiopental and Metabolite			
			UNIT CODE ALWAYS MESSAGE - [ZNMS]			
			Test Performed by: National Medical Services, Inc.			
			3701 Welsh Road			
			P.O. Box 433A			
			Willow Grove, PA 19090-0437			
			Transport temp : Frozen\Refrig NO\Ambient NO			
90354			Thiopental			
			Units: mcg/mL			
			TEST CODE ALWAYS MESSAGE - [Z90354]			
Z90354			Synonym(s): Pentothal			
			Hypnotic range: 1 - 5 mcg/mL			
			Therapeutic coma: 30 - 100 mcg/mL			
			Anesthesia: 7 - 130 mcg/mL			
5576			Reporting Limit			
90780			Pentobarbital			
			Units: mcg/mL			
			TEST CODE ALWAYS MESSAGE - [Z90780N]			
Z90780N			Synonym(s): Thiopental Metabolite			
			Peak serum concentraions of 1.2-3.1 mcg/mL were produced			
			0.5-2.0 hours after a 100 mg oral dose and peak serum			
			concentrations of 3 mcg/mL were produced 6 min. following			
			a 100 mg IV dose. Potentially toxic at blood concentrations			
			greater than 10 mcg/mL.			

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MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
90354	(continued)	801	Reporting Limit			

*Performing Site Legend

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*** End of Report ***

MML Messages used as normals

CODE	TEXT
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Total of 0 normals codes

*** End of Report ***



LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME TESTING, 90354		PATIENT NUMBER		AGE 48	SEX F	ACCESSION # G9128833
ORDERING PHYSICIAN		CLIENT ORDER #			ACCOUNT # LIAISONS	
COLLECTION 06/05/09 02:43 P	RECEIVED 06/05/09 02:43 P	REPORT PRINTED 06/16/09 10:29 A		SPECIMEN INFORMATION DATE OF BIRTH: 6/21/1960		
DATE	TIME	DATE	TIME			
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI LO	REF RANGE	PERFORM SITE *
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Thiopental and Metabolite

Thiopental	None Detected	mcg/mL	REF
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Synonym(s): Pentothal
 Hypnotic range: 1 - 5 mcg/mL
 Therapeutic coma: 30 - 100 mcg/mL
 Anesthesia: 7 - 130 mcg/mL

Reporting Limit	0.50		REF
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Pentobarbital	None Detected	mcg/mL	REF
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Synonym(s): Thiopental Metabolite
 Peak serum concentraions of 1.2-3.1 mcg/mL were produced
 0.5-2.0 hours after a 100 mg oral dose and peak serum
 concentrations of 3 mcg/mL were produced 6 min. following
 a 100 mg IV dose. Potentially toxic at blood concentrations
 greater than 10 mcg/mL.

Reporting Limit	0.50		REF
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Test Performed by: National Medical Services, Inc.
 3701 Welsh Road
 P.O. Box 433A
 Willow Grove, PA 19090-0437

* PERFORMING SITE

PATIENT NAME TESTING, 90354	ORDER STATUS Final	COLLECTION DATE AND TIME 06/05/09 02:43 P
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Specimen receipt and report times are in CST/CDT

REPRINT

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