

Shiga Toxin by Rapid PCR
#89565

USEFUL FOR: Sensitive, specific, and rapid detection of the presence of Shiga toxin directly from stool specimens.

METHODOLOGY: Real-Time Polymerase Chain Reaction (PCR)

REFERENCE VALUES: Negative for the detection of stx1 and stx2 genes.

SPECIMEN REQUIREMENTS: Stool specimen in stool culture transport media.

NOTE: This test will replace #81437, Shiga Toxin *Escherichia coli* Antigen, Feces, effective June 30, 2009.

CPT CODE: 87798

ANALYTIC TIME: 1 day

LIST FEE: \$275.50

DAY(S) SET UP: Monday-Sunday

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Jeremy R. Caddell, Mayo Medical Laboratories' Technical Support
Telephone: 800-533-1710



TEST DEFINITION

6/2/2009

MML NAME/ORDER CODE CROSS-REFERENCE

CODE	NAME
89565	SHIGA TOXIN DETECTION BY RAPID PCR

MML MML TEST SETUP INFORMATION

ORDER CODE	EFF DATE	TC	TITLE	CHECKING NORMALS	PRINT NORMALS (# CODED)	PERFORM SITE *
89565	5/28/2009		SHIGA TOXIN DETECTION BY RAPID PCR			MCR
		56051	SPECIMEN SOURCE			
		56052	RESULT			
		56053	SPECIAL INFORMATION			
		56054	REPORT STATUS			

*PERFORMING SITE LEGEND

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MCR	MAYO CLINIC DPT OF LAB MED & PATHOLOGY	LAB DIRECTOR:	FRANKLIN R. COCKERILL, III, M.D.
	200 FIRST STREET SW		
	ROCHESTER, MN 55905		

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MML CODE	TEXT	MESSAGES USED AS NORMALS
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TOTAL OF 0 NORMALS CODES

*** END OF REPORT ***



LABORATORY SERVICE REPORT

1-800-533-1710

PATIENT NAME TESTING, ANN STXLC		PATIENT NUMBER		AGE 35	SEX F	ACCESSION # G9128097
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 05/28/09 09:30 A	RECEIVED 05/29/09 11:49 A	REPORT PRINTED 06/02/09 02:30 P		SPECIMEN INFORMATION DATE OF BIRTH:		
DATE TIME	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 *
Shiga Toxin Detection by Rapid PCR			
Specimen Source			MCR
STOOL			
Result			MCR
POSITIVE			
REPORTABLE DISEASE			
SIGNIFICANT RESULT			
Special Information			MCR
Specimen received in transport media			
Report Status			MCR
FINAL 06022009			

* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.
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PATIENT NAME TESTING, ANN STXLC	ORDER STATUS Final	COLLECTION DATE AND TIME 05/28/09 09:30 A
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Specimen receipt and report times are in CST/CDT

REPRINT

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