

Shiga Toxin types 1 and 2

Order Name: **SHIGA TX**

Test Number: 3504650

Revision Date: 12/07/2012

TEST NAME	METHODOLOGY	LOINC CODE
Shiga Toxin type 1	ImmunoCard	51940-5
Shiga Toxin type 2	ImmunoCard	51939-7

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	See Instructions	Stool, Random	ETM or Cary Blair container	Refrigerated
Alternate 1	See Instructions	Stool, Random	Parapak (C and S)	Refrigerated
Instructions	Stool should be placed in modified Cary-Blair Para-Pak Culture Media within 2 hours of collection and kept refrigerated. (PARA-PAK C and S available from lab stores.)			

GENERAL INFORMATION	
Testing Schedule	Sun-Sat
Expected TAT	2-3 Days
Clinical Use	This test is a immunochromatographic rapid test for the qualitative detection of Shiga toxins 1 and 2 (also called Verotoxins) produced by <i>E. coli</i> in cultures derived from clinical stool specimens. This test used in conjunction with the patient's clinical symptoms and other laboratory tests to aid in the diagnosis of diseases caused by enterohemorrhagic <i>E. coli</i> (EHEC) infections.
Notes	Refer to the Mircrobiology page in the Specimen Collection section of our service guide for more information on Stool Collection Containers.
CPT Code(s)	87015, 87899, 87899-59
Lab Section	Microbiology