



# CERTIFICATE OF ACCREDITATION

**ANSI-ASQ National Accreditation Board**

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**Arizona Department of Health Services,  
Bureau of State Laboratory Services  
250 N. 17<sup>th</sup> Avenue  
Phoenix Arizona 85007**

has been assessed by ANAB  
and meets the requirements of international standard

**ISO/IEC 17025:2005**

while demonstrating technical competence in the field of

**TESTING**

Refer to the accompanying Scope of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1973  
Certificate Number

  
ANAB Approval

Certificate Valid: 09/07/2016-08/04/2017  
Version No. 002 Issued: 09/07/2016



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).



# ANSI-ASQ National Accreditation Board

## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

### Arizona Department of Health Services, Bureau of State Laboratory Services

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### TESTING

Valid to: August 4, 2017

Certificate Number: AT-1973

#### I. Chemical

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food/Beverage Matrices	Trace Elements (metals)	FERN Method T039	ICPMS
Food/Beverage Matrices	Trace Elements (metals)	FDA Method EAM 4.7	ICPMS
Food/Beverage Matrices	Drugs and Poisons (Confidential List)	FERN Method CHE.0006	GCMS
Food/Beverage Matrices	Cyanide	Isotope Dilution Mass Spectrometry Determination of Cyanide by Headspace Gas Chromatography	GCMS

#### II. Biological

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food/Beverage Matrices Environmental Sponges (Swabs)	<i>Salmonella</i> spp.	Detection of <i>Salmonella</i> spp. in Food and Environmental Samples by BAX System Real-Time PCR Assay	PCR
Food/Beverage Matrices Environmental Sponges (Swabs)	<i>E. coli</i> O157	Detection of <i>Escherichia coli</i> O157 in Food and Environmental Samples by BAX System Real-Time PCR Assay	PCR



Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Food/Beverage Matrices Environmental Sponges (Swabs)	Shiga Toxigenic <i>E. coli</i> *O26, O103, O111,O45,O145,O121)	Detection of non O157 Shiga Toxin Producing <i>Escherichia coli</i> from Food and Environmental Samples by BAX System Real-Time PCR Assay	PCR
Food/Beverage Matrices Environmental Sponges (Swabs)	<i>Listeria</i> spp.	Detection of <i>Listeria</i> spp. in Food and Environmental Samples by BAX System Real-Time PCR Assay	PCR
Food/Beverage Matrices Environmental Sponges (Swabs)	<i>Listeria monocytogenes</i>	Detection of <i>Listeria monocytogenes</i> in Food and Environmental Samples by BAX System Real-Time PCR Assay	PCR

**Notes:**

1. \* = as applicable.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1973.

  


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 Vice President

