



## Quality Division Use Only

HFSC Discipline Implementing  
Standard: Toxicology

OSAC  
Subcommittee: Forensic Toxicology

Standard/Guidelines  
Title: ANSI/ASB Standard 113, Standard for Identification Criteria in Forensic Toxicology,  
2023. 1st Ed.

Date added to OSAC Registry: 11/7/2023

Can the Standard/Guidelines be followed in totality? No

### If the Standard was partially implemented, identify all opted out provision(s):

The Toxicology section will be in partial compliance with ANSI/ASB Standard 113. The clauses below will not be followed as written. All other applicable clauses are followed in full.

To identify an analyte, clause 4.3.1.1 requires a minimum of four (4) points to be achieved by combining no more than three different techniques on a specific matrix; however, 11 out of 63 analytes in blood analyses and urine analyses have fewer than 4 points.

Clause 4.3.1.2 requires each identified analyte in each matrix to independently meet the minimum point criteria; however, 11 out of 63 analytes in blood analyses and urine analyses have fewer than 4 points.

Clause 4.3.1.4 requires that identification points from an analytical scheme only be combined based on the specificity of any given test, as demonstrated by method validation; however, 11 out of 63 analytes in blood analyses and urine analyses have fewer than 4 points.

### Provide the reason(s) why the lab has opted out of the provision(s):

Are there insufficient resources related to (select all that apply):

☒ Personnel ☐ Equipment ☒ Funding ☒ Training

☐ Other: \_\_\_\_\_

Is the Provision not applicable due to (select all that apply):

☐ Test/methods/equipment/technique not used ☐ Not within current scope of service/accreditation

☒ Other: The section needs the above resources to perform method development and validation in order to meet the standard.

Does the Provision conflict with state law or regulation?

☐ Yes ☒ No

Does the Provision conflict with specific guidance from TFSC?

☐ Yes ☒ No

Does the Lab disagree with the provision?

☐ Yes ☒ No



**Does the discipline have a plan to achieve conformance to the opted-out provision(s)? If yes, include timeframe.**

Yes, the Toxicology section intends to validate an LC-QTOF screening method with the goal of replacing the immunoassay and GC-MS screening methods currently in use. The Toxicology section has purchased the instrumentation and expects completion of the full implementation of this standard to occur in more than 6 months. Time is the current resource hinderance as the section needs time to perform the instrument and method validations in addition to training of personnel while conducting other concurrent section projects.

**Declaration of Compliance to OSAC Registry Standard/Guidelines:**

As of December 22, 2025, the Toxicology Section is compliant with all other applicable requirements listed in the ANSI/ASB Standard 113, Standard for Identification Criteria in Forensic Toxicology.

Technical Leader: Dani Mata  
Dani Mata (Dec 26, 2025 11:07:41 CST)

Date: 12/26/2025

Section Manager: Dayong Lee

Date: 12/27/2025

Division Director:   
Amy Castillo (Jan 5, 2026 07:16:19 CST)

Date: 01/05/2026

Quality Director or  
Manager: 

Date: 01/05/2026