

**Scientific Working Group for Forensic Toxicology
Document List – April 2014**

Title	Scope	Status
Research, Development, Testing, and Evaluation		
Recommendations of the Research, Development, Testing, and Evaluation Committee	<ul style="list-style-type: none"> • Identified areas of research and development in the field of forensic toxicology 	Published 01/2013
Ethics		
Standard for Developing a Guide and Code of Professional Conduct in Forensic Toxicology	<ul style="list-style-type: none"> • Guidance for professional organizations that establish a code of ethics for forensic toxicology laboratories and forensic toxicologists 	Published 12/2011
Laboratory Operations Documents		
Standard on the Accreditation of Forensic Toxicology Laboratories	<ul style="list-style-type: none"> • Forensic toxicology specific needs • Includes breath alcohol 	Published 02/2014
Standard for a Quality Management System in Forensic Toxicology	<ul style="list-style-type: none"> • Topics to cover in a quality manual/system 	Draft Complete – on hold
Personnel Related Documents		
Education, Training, Competency and Certification Standard	<ul style="list-style-type: none"> • Forensic toxicology specific needs for education, training, competency and certification for different levels of personnel in a toxicology laboratory 	Public comments received and under review by subcommittee (02/2014)
Analytical Procedure Related Documents		
Standard Practices for Method Validation in Forensic Toxicology	<ul style="list-style-type: none"> • Detailed requirements for method validation in forensic toxicology 	Published 05/2013
Standard for Measurement Traceability in Forensic Toxicology	<ul style="list-style-type: none"> • Requirements for establishing and maintaining measurement traceability in a forensic toxicology laboratory 	To be drafted
Standard for the Content in a Forensic Toxicology SOP	<ul style="list-style-type: none"> • Requirements for a forensic toxicology SOP 	In draft
Standard for Quality Control in Forensic Toxicology Analytical Procedures	<ul style="list-style-type: none"> • Requirements for data evaluation in forensic toxicology 	In draft
Standard for Mass Spectrometry Data Evaluation in Forensic Toxicology	<ul style="list-style-type: none"> • Criteria for evaluating data from nominal and high resolution data to include tandem mass spectrometry in forensic toxicology 	SWGTOX comments received 10/2013
Standard for Measurement Uncertainty in Forensic Toxicology	<ul style="list-style-type: none"> • Requirements for estimating measurement uncertainty in forensic toxicology including examples 	To be drafted
Quality Assurance Related Documents		
Standard for Specimen Collection and Storage in Forensic Toxicology	<ul style="list-style-type: none"> • Requirements for the collection, storage and transport of forensic toxicology specimens 	In draft

Title	Scope	Status
Standard for Identification Criteria for Forensic Toxicology	<ul style="list-style-type: none"> Requirements for reporting positive and negative results in forensic toxicology 	To be drafted
Standard for Reporting Test Results in Forensic Toxicology	<ul style="list-style-type: none"> Requirements for reviewing and reporting results in forensic toxicology 	To be drafted
Standard for Proficiency Testing in Forensic Toxicology	<ul style="list-style-type: none"> Requirements for proficiency testing in forensic toxicology 	In draft
Amplification Document for the Auditing of Forensic Toxicology Laboratories Based on SWGTOX Standards	<ul style="list-style-type: none"> Checklist for laboratory internal audits and/or external assessments 	Checklists will be published with appropriate standards
Breath Alcohol Sub-Discipline		
Breath Alcohol Personnel Standard	<ul style="list-style-type: none"> Requirements for education, training, competency and certification for breath alcohol personnel 	Public comments received and under review by subcommittee (02/2014)
Breath Alcohol Method Validation and Instrumentation Evaluation Standard	<ul style="list-style-type: none"> Requirements for Instrument evaluation and calibration method validation for breath alcohol testing 	In draft
Breath Alcohol QA Standard	<ul style="list-style-type: none"> Requirements for reference materials, performance verification, measurement uncertainty and traceability in breath alcohol testing 	In draft