

Deadline for 30-Sep-19
Document ANSI/ASB Standard 023
Document Title: Standard for Training of Forensic DNA Isolation and Purification Methods

Note: a specific Proposed Resolution must accompany each comment or it cannot be considered.

#	Section	Type of Comment (E-Editorial, T-Technical)	Comments	Proposed Resolution	Final Resolution
9	1.00	E	Add 'minimum' before 'requirements'.	"This document provides <i>minimum</i> requirements to ensure proper training in the methods of DNA isolation and purification used within the trainee's forensic DNA laboratory."	Reject: This scope was approved by the CB. The ASB submitted this to ANSI and the scope is consistent with other training documents.
2	3.10	T	does solid-phase based extraction include silica or other membranes? Particles leads me to think of bead particles to the exclusion of membranes.	use particles/membrane to indicate both or particles and/or membrane	Accept
1	3.40	E	of needs to be changed to "in"... enriching for the DNA from the donor in the non-sperm cell fraction	change "of" to "in"	Patial Accept: 3.4 definition was revised and updated.
10	4.2.3	E	Replace period (.) after the word 'topics' with a colon (:).	"At a minimum, the knowledge-based portion of the training program shall cover the following topics: "	Reject: A complete sentence cannot follow a sentence with a colon.
11	4.2.3 a-h)	T	If the aim of this document is to provide a framework for training that will result in quality and consistency in the forensic DNA community, then appropriate references should be provided for each topic so that each laboratory is reviewing the same material.	It may be difficult to find relevant literature for each topic; therefore, to provide consistency, include a universal bibliography that will allow laboratories to review the same material for each topic.	Reject: The information contained in the bibliography indicates the list is not meant to be all inclusive. Each laboratory training program should have literature tailored to their needs.
3	4.2.3.f	E	4, 5 and 6 are in reference to 3) PCR inhibitors and should be i, ii and iii	Change the labeling of 4, 5, and 6	Accept with modification: The PCR inhibitors is not on it own subsection under g).
6	4.2.3 f) 4), 5), 6)	E	sections 4-6 seem to be subsets of 3) Inhibitors and not subsets of f) DNA Yield	perhaps indent 4, 5 & 6; or make a new section for Inhibitors rather than include under DNA Yield	Accept
7	4.2.3 h) 1)	E	this seems separate from quality control	make its own section	Accept
8	4.2.3 h) 2)	E	this could be a separate section, or stay as part of quality control and added onto h)	if h) 1) is moved, this could become a separate section as well [or add onto h)]	Accept
4	4.3.2	E	It reads as though "...and exercised representative of the range, type and complexity of routine casework or database samples processed by the laboratory" doesn't belong in the sentence. Was it mistakenly added as the same text is in 4.3.2?	Either remove the text from 4.3.2 or change the word "and" at the beginning to "with"	Accept
5	4.3.3	E	Nearly all the words of this section are identical to 4.3.2. To make it clear this is hands-on a clarification should be added	change wording to "...shall include hands-on exercises..."	Accept
12	4.3.3 b)	T	What if the DNA technicians performing the wet lab work are not being trained in data review/interpretation?	Include a caveat that not all individuals trained in wet lab work will be trained in data review/interpretation and the Training Program Administrator, or designee, shall evaluate controls and expected results.	Reject: Please refer to section 4.2.3 of the Std 022 which is a normative reference and indicates the training program should be tailored to the specific duties of each trainee.
13	4.3.3 d)	T	If the aim of this document is to provide a framework for training that will result in quality and consistency in the forensic DNA community, then the minimum number and quality of samples needs to be defined.	To provide consistency, define the minimum 'appropriate' number and quality of samples that need to be processed by the trainee that will provide the trainee with 'sufficient' practical experience.	Reject: Please refer to section 4.2.3 of the Std 022 which is a normative reference and indicates the training program should be tailored to the specific duties of each trainee.
14	4.4.3	E	Replace 'as applicable' with 'at a minimum'.	The trainee shall be able to satisfactorily perform the following, <i>at a minimum</i> :	Accept.