

Deadline of Submission of Comments: 19-Aug-24  
Document Number: ANSI/ASB Std 056  
Document Title: Standard for Evaluation of Measurement Uncertainty in Forensic Toxicology

Comment #	Text Line # (s)	Document Section	Type of Comment	Current Document Wording	Proposed Revision	Revision Justification	For Working Group use only, not to be completed by commenter.
			E-Editorial T-Technical				Final Resolution
1	11	1	E	It does not address evaluating measurement uncertainty for breath alcohol subject testing. Nor does	It does not address evaluating measurement uncertainty for breath alcohol subject testing, nor does	grammatically incorrect to start sentence with the word "nor", since the word "nor" introduces a second negative clause that is related to the first one	ACCEPT
2	11 & 12	1	E	It does not address evaluating measurement uncertainty for breath alcohol subject testing. ItNor does not address uncertainty or performance measures for qualitative forensic toxicology testing activities.	Comma needed in place of a period. Should not be two sentences.	not grammatically correct	ACCEPT
3	N/A	3	E	N/A	N/A	suggest adding definitions of k, y, U, and u (including subscripted qualifiers of u)	REJECT: The Consensus body felt that definitions were not required as these are mathematical symbols. The alphabetical symbols were added in the body of the document as appropriate to help clarify.
4	361-362	5.8.2	T	N/A	N/A	indentation error	ACCEPT
5	403-404	6.1	T	The testing laboratory or breath alcohol program shall set the interval for reviewreviewing and recalculating a method's MU and shall retain records supporting the decision made.	Set a minimum interval for review and recalculation, in addition to laying out these factors and give greater guidance with respect to the factors, and how they impact the interval determination	This is too vague and gives the labs too much latitude that undermines the force and thrust of the standard. A minimum should be set so laboratories know what the floor / minimum that is required or else it will fail to ensure quality control.	REJECT: Comments on a recirculation are only accepted on revised sections of a document. This requirement was not revised from the previous public comment period.  However, the Consensus Body considered establishing a minimum interval during the document development. There were too many variables to establish a minimum interval appropriate for all methods and all laboratories.
6	706-707	Annex A	E		for clarity, include calculation of the 0.008 g/dL value, and include more than one example		REJECT: The Consensus Body finds that the sufficient information is present in the standard. The language was clarified.
7	544	Annex A, step 3	E	The mean of the reproducibility data in this example is 0.0798 g/dL. The standard deviation is calculated as: (standard deviation formula)	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
8	1050	Annex C, Step 3	E	Mean (mean formula)	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
9	1053	Annex C, Step 3	E	Formula	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
10	1056	Annex C, Step 3	E	Strandard Deviation Formula	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
11	1185	Annex D, Step 3	E	Mean (mean formula)	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
12	1188	Annex D, Step 3	E	Formula	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT
13	1191	Annex D, Step 3	E	Strandard Deviation Formula	Change the font of the formula to match the other formula fonts.	consistency	ACCEPT