Procedural Review Voting Sheet
2011 Cycle 5

REGION: NA
COMMITTEE: Facilities and Gases
EVENT: NA Fall Standards Meetings
DATE OF MEETING: October 25, 2011
PLACE OF MEETING: SEMI HQ, San Jose, CA
COMMITTEE CO-CHAIRS: Tim Volin (Parker Hannifin), Steve Lewis (CH2M Hill)
SEMI STAFF: Kevin Nguyen

A&R Voter: Name/Company
Date: 200X/MM/DD

I. Document Number & Title

5244	Reapproval of SEMI F21-1102, Classification of Airborne Molecular Contaminant Levels in Clean Environments

II. Tally (Staff to fill in)

Voting Tally: As-cast tally after close of voting period

A minimum of 60% of the voting interests that have voting members within the technical committee must return votes. (Regulations ¶ 9.6.1)

	Return		Distribution		Return Rate	
Yellow	28	÷	46	=	60.9%	>=60%
Lilac & Others	4					
Total Vote	32					
Reject	1					
Accept	15					

A&R		Not approved
	Reason:	

III. Rejects

Reject 1 (Eric Sklar/Safety Guru)

Negative 1 of Reject 1

Negative	Referenced Section			
		Section 7		
	Reason	F21: Section 7 states a general requirement for analytical methods, but neither provides methods nor provides references for them. Therefore, two different methods may be used and could result in two difference Classifications for an air sample. There needs to be a set of referenced procedures, or technical criteria for the procedures, so that this document provides consistent results. Also, by whom, and on what basis, is the "level of confidence" to be "agreed"?		
Withdrawal		x	No withdrawal made	GO TO "Related" section
			Withdrawal document received by staff on XXXX	GO TO "Final" → (A)
Related	Motion and Reason		"Related" is mutually agreed upon.	
			*This motion can be appended to the motion for Persuasive (See Persuasive Section)	
			Negative is related (needs over 1/3 votes to pass)	
			Negative is not related (needs 2/3 or more votes to pass)	
			Reason	XXXX
	Motion by/2nd by	Name (Company)/Name (Company)		
	Discussion			
	Result of Vote (check ONE)	XX-XX		
			[Negative is related] > 1/3	GO TO "Persuasive"
			[Negative is not related] < 2/3	
			2/3=< [Negative is not related]	GO TO "Final" → (B)
Persuasive	Motion and Reason		Negative is related and persuasive (needs over 1/3 votes to pass)	
		x	Negative is related and not persuasive (needs 2/3 or more votes to pass)	
			Reason	There may hundreds of different analytical techniques and many different elements. It is impossible to list everything. Also, the user of the document and service provider for the analysis technique has to agree upon certain test methods, as in the use of any test service. That is the reason a generic statement regarding analytic techniques is indicated. The editorial changes expand on the original statement to clarify.

	Motion by/2nd by	Mohamed Saleem (Fujikin)/Tim Volin (Parker Hannifin)		
	Discussion	None		
	Result of Vote (check ONE)	8-0		
			[Negative is related and persuasive] > 1/3	**GO TO "Final" → (E)**
			[Negative is related and not persuasive] < 2/3	
			2/3=<[Negative is related and not persuasive] <90%	**GO TO "Final" → (C)**
		x	90% =< [Negative is related and not persuasive]	**GO TO "Not Significant Finding Option"**
Not Significant Finding Option	**This option can only be used "if the committee finds a negative not persuasive by a vote equal to or greater than 90% of the persons voting on the action". (Regulations ¶ 9.5.3.3.2)**			
	[redacted]	x	It is mutually agreed upon to term the negative "not significant"	**GO TO → (D)**
	[redacted]		It is mutually agreed upon to term the negative "significant"	**GO TO → (C)**
	Motion		The negative is "not significant".	
	Motion by/2nd by	Name (Company)/Name (Company)		
	Vote		XX-XX Motion passed with simple majority	**GO TO → (D)**
			XX-XX Motion failed with simple majority	**GO TO → (C)**
Final		Negative is:		
			(A) withdrawn (counted under **h** in disposition)	
			(B) not related (counted under **i** in disposition)	
			(C) related and not persuasive (significant)	
		x	**(D)** not significant (counted under **j** in disposition)	
			(E) related and persuasive	**DOCUMENT FAILS**
			Comment generated. See comment #x	
A&R			**Not approved**	
			Reason:	

Disposition of Reject 1

1	Original number of Negatives		**(g)**
	# of Negatives withdrawn		**(h)**
	# of Negatives found not related		**(i)**
1	# of Negatives found not significant		**(j)**
Final	x	**g**-(**h**+**i**+**j**)=0	☐ Reject **is Not Valid and is not** included in the denominator of § VI. Approval Conditions Check

		g-(**h+i+j**)>0	☐ Reject **is** included in the denominator of § VI. Approval Conditions Check
		Reject without a Negative	☐ **Not Valid**

Note: If all of the negative material included with a reject vote is withdrawn, determined to be not related, or determined to be not significant, the reject vote is not valid. (Regulations ¶ 9.4.3.3)

A&R		**Not approved**
	Reason:	

IV. Comments

Comment 1

Comment	**Referenced Section**	**Section 2.2**
	From	**Sean Larsen (Lam Research AG)**
	Comment	COMMENT Per Style manual, this paragraph should be converted to a Notice (See Table 8, line 8-2) **Suggestion / Justification** Modify to align with style manual.
	Discussion	This is an outdated NOTICE. SEMI Publication staff will update this NOTICE to a new one per SEMI Style Manual **"NOTICE:** This standard does not purport to address safety issues, if any, associated with its use. It is the responsibility of the users of this standard to establish appropriate safety and health practices and determine the applicability of regulatory or other limitations prior to use."

Action proposed	x	**The committee agreed to do one of the following actions.**	
		***No motion is required in this step.**	
		x	No further action was taken by the committee.
			Refer to the task force for more consideration.
			New Business
			Other
	Editorial Change		
			Case 1: No vote in this section :
			To be included and voted on in § 5. Summary of Editorial Changes.
			Case 2: Voted in this section :

		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)
	2	FROM: Section xxx
		To: Section xxx
		Justification (If necessary)

Motion by/2nd	Name (Company)/Name (Company)
Vote	XX-XX Motion passed (or failed)
A&R	Not approved
	Reason:

Comment 2

Comment	Referenced Section	
	From	Mark Camenzind (Air Liquide)
	Comment	The Japanese SEMI group did have a revision for F21-1102 in progress with major revisions, but did not get time to review completely,unfortunately. It was a major rewrite adding CE and other methods
	Discussion	
Action proposed	x	The committee agreed to do one of the following actions.
		*No motion is required in this step.
	x	No further action was taken by the committee.
		Refer to the task force for more consideration.
		New Business
		Other
	Editorial Change	
		Case 1: No vote in this section :
		To be included and voted on in § 5. Summary of Editorial Changes.

		Case 2: Voted in this section :
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	**FROM: Section xxx**
		To: Section xxx
		Justification (If necessary)
	2	**FROM: Section xxx**
		To: Section xxx
		Justification (If necessary)

Motion by/2nd	Name (Company)/Name (Company)
Vote	XX-XX Motion passed (or failed)
A&R	**Not approved**
	Reason:

V. Summary of Editorial Changes

Note: Original section number and at least one full sentence are required in "FROM" and "TO" fields.

1	**FROM:** **7 Reference Test Methods** 7.1 Analytical methods capable of measuring the classified levels at the agreed level of confidence shall be used.
	TO: **7 Reference Test Methods** 7.1 Analytical methods ~~capable of measuring the classified levels at the agreed level of confidence shall be used.~~ and confidence levels may be agreed upon by user and service provider.
	Justification: Since there may hundreds of different analytical techniques and many different elements, it is impossible to list everything. Also, the user of the document and service provider for the analysis technique has to agree upon certain test methods, as in the use of any test service. That is the reason a generic statement regarding analytic techniques is suggested. To reduce ambiguity, suggested wordings will help further clarification.

Motion	To approve the above editorial changes
Motion by/2nd by	Mohamed Saleem (Fujikin)/Tim Volin (Parker Hannifin)
Discussion	None

Vote		8-0 Motion passed
A&R		Not approved
	Reason:	

VI. Approval Conditions Check

APPROVAL CONDITION 1: All negatives have been discussed and were withdrawn, found not related, or not persuasive. (Regulations ¶ 9.6.2)

APPROVAL CONDITION 2: At least 90% of the sum of the valid accept and reject votes must be accept. (Regulations ¶ 9.6.3)

Note: if both approval conditions are not satisfied, the document fails.

		Accepts		(Accepts + Valid			
Approval Rate	=	15	/	15	=	100.0%	>=90%

A&R		Not approved
	Reason:	

VII. Safety Check

See § 14 of the Regulations for further information

Motion:	x	This is not a Safety Document: when all safety-related information is removed, the document is still technically sound and complete.
		This is a Safety Document: when all safety-related information is removed, the document is not technically sound and complete.
		Safety Checklist (Regulations ¶ 14.3) is complete and has been included with the document throughout the balloting process.
Motion by/2nd by		Mohamed Saleem (Fujikin)/ Tim Volin (Parker Hannifin)
Discussion		None
Vote		8-0 Motion passed
A&R		Not approved
	Reason:	

VIII. Intellectual Property Check

Note: This ballot may be all or part of a Standard or Safety Guideline. This IP check applies to the entire Standard or Safety Guideline. See § 15 of the Regulations for further information

x	The meeting chair asked those present in person or by electronic link, if they were aware of any potentially material patented technology or copyrighted items* in the Standard or Guideline.			
	x	No potentially material patented technology or copyrighted items are known		**GO TO SECTION IX**
		Potentially material patented technology or copyrighted items are known but a Letter of Assurance (LOA) or copyright release for such material has been obtained or presented to the committee.		**GO TO SECTION IX**
		Potentially material patented technology or copyrighted items are known but an LOA or copyright release for some of the material(s) has NOT been obtained or presented to the committee		
	MOTION		Ask ISC for special permission to publish	
			Quit activity	
			Wait for LOA for patented technology or release of copyrighted items.	
	Motion by/2nd by		Name (Company)/Name (Company)	
	Discussion		XXXX	
	Vote		XX-XX	
	Final Action		Motion Passed	
			Motion Failed	
A&R		**Not approved**		
		Reason:		

* Note: Such potentially material patented technology or copyrighted items might have become known since the Standard or Safety Guideline was last reviewed, or might become relevant due to this ballot.

IX. Action for this document

Motion		This document passed committee review as balloted and will be forwarded to the A&R for procedural review.
	x	This document passed committee review with editorial changes and will be forwarded to the A&R for procedural review.
		This document failed committee review and will be returned to the task force for rework.
		This document failed committee review and work will be discontinued.
Motion by/2nd by		Mohamed Saleem (Fujikin)/ Tim Volin (Parker Hannifin)
Discussion		None
Vote		8-0
Final Action	x	Motion passed
		Motion failed
A&R		**Approved**
		Not approved

	Reason: