

MEMORANDUM

Dear UPC Committee Members:

After the circulation of votes, the final ballot results for **UPC TIA 003-18** are as follows on the attached ballot matrix:

- 21 Members Eligible to Vote
- 2 Ballots were not received for **Technical Merit** by the final closing date of November 8, 2019
- 2 Ballots were not received for **Emergency Nature** by the final closing date of November 8, 2019

Technical Merit

- 7 Affirmative (15 needed to pass)
- 12 Negative
- 0 Abstain
- 2 Not returned

According to Section 5-4 of the Regulations Governing Committee Projects, the final results of the UPC TIA 003-18 ballot did not achieve the necessary three-fourths majority for affirmative votes (15) on Technical Merit (21 eligible - 2 not returned - 0 abstain = 19 x 75% = 14.25 or **15**).

Emergency Nature

- 7 Affirmative (15 needed to pass)
- 12 Negative
- 0 Abstain
- 2 Not returned

According to Section 5-4 of the Regulations Governing Committee Projects, the final results of the UPC TIA 003-18 ballot did not achieve the necessary three-fourths majority for affirmative votes (15) on Emergency Nature (21 eligible - 2 not returned - 0 abstain = 19 x 75% = 14.25 or **15**).

Please feel free to contact me by phone at (909) 230-5535 or by email at enrique.gonzalez@iapmo.org if you have questions.

Regards,

Enrique Gonzalez

**UPC TIA # 003-18
Final Ballot Results**

Ballot Name:	UPC TIA # 003-18 TECHNICAL MERIT	
Ballot Status:	Ballot has closed.	
Members Eligible to Vote:	21	
Vote Summary		
Option	Count	Percent
AFFIRMATIVE	7	36.8%
NEGATIVE	12	63.2%
ABSTAIN	0	
DID NOT VOTE	2	
Voter Name		
Vote		
Ballanco, Julius	AFFIRMATIVE	
Boyd, Raymond	AFFIRMATIVE	
Brown, Jeremy	AFFIRMATIVE	
Cudahy, Michael	AFFIRMATIVE	
Feehan, Pennie	AFFIRMATIVE	
Sigler, Matt	AFFIRMATIVE	
Smith, Billy	AFFIRMATIVE	
Adler, Bob	NEGATIVE	
Aguilar, Sarah	NEGATIVE	
Barbato, Domenico	NEGATIVE	
Berger, Donald	NEGATIVE	
Mann, David	NEGATIVE	
Moreno, Rick	NEGATIVE	
Nielsen, John	NEGATIVE	
Ribbs, Phil	NEGATIVE	
Rodio, Arnold	NEGATIVE	
Sewell, Robert	NEGATIVE	
Stack, Jim	NEGATIVE	
Taylor, Don	NEGATIVE	
Daniels, Dan	Did not vote	
Soskin, Larry	Did not vote	

Ballot Name:	UPC TIA # 003-18 EMERGENCY NATURE	
Ballot Status:	Ballot has closed.	
Members Eligible to Vote:	21	
Vote Summary		
Option	Count	Percent
AFFIRMATIVE	7	36.8%
NEGATIVE	12	63.2%
ABSTAIN	0	
DID NOT VOTE	2	
Voter Name		
Vote		
Ballanco, Julius	AFFIRMATIVE	
Boyd, Raymond	AFFIRMATIVE	
Brown, Jeremy	AFFIRMATIVE	
Cudahy, Michael	AFFIRMATIVE	
Feehan, Pennie	AFFIRMATIVE	
Sigler, Matt	AFFIRMATIVE	
Smith, Billy	AFFIRMATIVE	
Adler, Bob	NEGATIVE	
Aguilar, Sarah	NEGATIVE	
Barbato, Domenico	NEGATIVE	
Berger, Donald	NEGATIVE	
Mann, David	NEGATIVE	
Moreno, Rick	NEGATIVE	
Nielsen, John	NEGATIVE	
Ribbs, Phil	NEGATIVE	
Rodio, Arnold	NEGATIVE	
Sewell, Robert	NEGATIVE	
Stack, Jim	NEGATIVE	
Taylor, Don	NEGATIVE	
Daniels, Dan	Did not vote	
Soskin, Larry	Did not vote	

UNIFORM PLUMBING CODE TIA FORM - 2018

Reference Code Section:

Submitter Name: Jason Shank

Company: ASSE International

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Proposed language for TIA:

417.0 Faucets and Fixture Fittings.

417.6 Low-Pressure Water Dispenser. Beverage faucets shall comply with ASME A112.18.1/CSA B125.1. Low-pressure water dispensers that dispense electrically heated water and have a reservoir vented to the atmosphere shall comply with ASSE 1023. Electric devices that heat water shall comply with UL 499.

214.0 -L-

Low Pressure Water Dispenser. A terminal fitting located downstream of a pressure reducing valve that dispenses drinking hot water above 71 °C (160 °F) or cold water or both at a pressure of 105 kPa (15 psi) or less.

Table 1701.1
REFERENCED STANDARDS

STANDARD NUMBER	STANDARD TITLE	APPLICATION	REFERENCED SECTIONS
<u>ASSE 1023-2019</u>	<u>Electrically Heated or Cooled Water Dispensers</u>	<u>Appliances</u>	<u>417.6</u>

(portions of table not shown remain unchanged)

Table 1701.2
STANDARDS, PUBLICATIONS, PRACTICES, AND GUIDES

STANDARD NUMBER	STANDARD TITLE	APPLICATION
ASSE 1023-1979	Hot Water Dispensers Household Storage Type -Electrical	Appliances

(portions of table not shown remain unchanged)

Substantiation:

Technical Merit:

The language matches proposal item #036, public comment #3 from the 2021 UPC Report on Comments. This comment was accepted at the Sept 23, 2019 assembly meeting and subsequent TC ballot. The goal of this TIA is to have the 2019 revision of ASSE 1023 included into Table 1701.1 of the 2021 UPC.

The referenced low-pressure water dispenser has been in use for some years and is specific to dispensing hot water and normally assembled to a kitchen sink. The recent revision to ASSE 1023 significantly clarifies the performance requirements and language within the standard for testing these dispensers.

While the scope of ASSE 1023 has expanded to other appliances, the 2021 UPC language in 417.6 is specific to only this product. Furthermore, currently certified products will be tested to the new 2019 revision of the standard by the time the 2021 UPC is released and adopted by jurisdictions.

Emergency nature:

Section 5-2 item (a): The document contains an error or an omission that was overlooked during a regular revision process.

The correct standard revision as released is ASSE 1023-2019 rather than ASSE 1023-1979. This revision was released towards the end of the 2021 UPC code cycle (Sept 2019). The language as proposed in Item 036 Public Comment #3 reads correctly for both the 1979 and 2019 revisions.

Section 5-2 item (e): The proposed TIA intends to accomplish a recognition of an advance in the art of safeguarding property or life where an alternative method is not in current use or is unavailable to the public.

The 2019 revision greatly clarifies the procedure to test for *Abnormal Discharge and Minimum Water Temperature* so that there can be better uniformity between various test labs. This includes defining the minimum dispensed temperature, operating temperature, and electrical requirements. The 2019 revision also adds requirements for backflow prevention, contaminant reduction, literature, and procedures differentiating between instant and continuous capacity for the consumer's benefit. The 2019 revision is a significant update for the safety of the consumer.

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Submitter signature (required):

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