



Guidelines for Authors Technical Quarterly (TQ)

Revised March 2026

Overview

Technical Quarterly (TQ) supports the Master Brewers Association of the Americas (MBAA) mission by advancing knowledge in brewing, fermentation, distilling, and related industries. The journal publishes original, relevant, and technically sound contributions intended for industry professionals.

Submissions must be accurate, well organized, and supported by appropriate data or references. Opinions must be clearly identified. All manuscripts are subject to editorial and peer review. Submissions must be professional in tone and consistent with MBAA standards.

Membership in MBAA is not required to submit. Authors may contact the Editor-in-Chief (MBAA@MBAA.com) to discuss potential submissions.

Submission implies the work is original, not under consideration elsewhere, and approved by all authors.

Types of Manuscripts

TQ accepts the following manuscript types:

- Research Paper: Full report of experimental work
- Research Note: Brief report of preliminary or limited findings
- Review Article: Critical review of a technical or scientific topic
- Letter: Response to a published article or brief report of urgent findings
- Feature Article: Case studies, industry insights, history, book reviews, interviews, meeting reports, or supplier perspectives

All submissions must be relevant to the professional interests of MBAA members.

Scope of Subject Matter

Submissions may address any topic relevant to brewing, fermentation, distilling, packaging, or related industries. This includes, but is not limited to:

- Raw materials and ingredients
- Processing and equipment
- Quality and safety
- Analytical methods
- Brewing biology and chemistry
- Statistics and data analysis
- Automation and software
- Supply chain and sustainability
- Regulation and commerce

Submissions that function primarily as advertisements will not be accepted. Supplier submissions must focus on general principles, not promotion.

Conference presentations must be converted into full manuscripts. Slide decks are not accepted.

Previously Published Material

Work previously published in limited distribution, such as conference proceedings, may be considered if:

- Full citation of the original source is provided
- Written permission is obtained from the copyright holder

Authors are responsible for securing permissions.

Submission Requirements

File Format

Manuscripts must be submitted electronically as:

- Microsoft Word (preferred), or
- RTF or plain text

A PDF may be included for reference.

Formatting

- Double-spaced
- Standard page size (Letter or A4)
- 1 inch (25 mm) margins
- Continuous line numbering
- Page numbering

Formatting for layout is not required.

Figures

- Accepted formats: .tif, .eps, .jpg
- Minimum Resolution:
 - 600 dpi for line drawings
 - 300 dpi for photographs
- Figures should be embedded in the manuscript for review and submitted separately as high-resolution files

Submission Form

Each submission must include confirmation that:

- The work is original
- All authors approve the submission
- The manuscript is not under consideration elsewhere
- Permissions are obtained for any copyrighted material
- Contact information for the corresponding author is provided

Authors may request formal peer review and may suggest reviewers without conflicts of interest.

Manuscript Structure

Title Page

Include:

- Title
- Author names and affiliations
- Corresponding author contact information
- Abstract (200–500 words)
- 3–6 keywords

Optional: brief author biography

Sections

Sections may be adapted depending on manuscript type.

Title

Clear and concise. Avoid abbreviations and trade names.

Byline

Author names, affiliations, and ORCID (if available). Indicate corresponding author.

Abstract

Single paragraph summarizing objectives, methods, and conclusions. No references or figures.

Keywords

3–6 terms for indexing.

Introduction

Provide context and clearly state the objective or purpose.

Materials and Methods

Describe methods in sufficient detail for reproducibility. Cite standard methods where applicable.

Results and Discussion

Present findings and interpret their significance. May be combined or separate.

Conclusions

Summarize key findings and implications.

Acknowledgments

List funding sources and contributions. Disclose conflicts of interest.

References

Provide complete citations for all sources cited.

Supplementary Information

Optional materials such as extended datasets or methods may be submitted separately.

Reference Style**In-text Citations**

Use author and year format:

- [Farber 2019]
- [Farber 2019a]

Do not use numbered references.

Reference List

- Alphabetical by first author
- Minimal punctuation
- Include DOI where available (no period after doi)

Use standard formats for journal articles, books, conference proceedings, and web sources.

Examples:

Carvalho FR, Moors P, Wagemans J, Spence C. 2017. The influence of color on the consumer's experience of beer. *Front. Psychol.* 8: 2205–2214.
doi:10.3389/fpsyg.2017.02205

Lewis MJ, Young TW. 2002. *Brewing*, 2nd ed. Springer. ISBN 978-0-306-47274-9.

McElroy NR, Dietrich WE, Van Dyke T. 2015. Brewpub and Brewery Operations. In Barth R, Benvenuto MA (eds). *Ethanol and Education*. American Chemical Society. ISBN 978-0-8412-3059-0. p 97-111.

American Society of Brewing Chemists. *Methods of Analysis: Adjunct Materials. Cereals-3 Moisture*. doi: 10.1094/ASBCMOA-Cereals-3

McKeown I, Earl G, Stewart G, Leiper K. 1999. Influence of brewing raw materials and silica surface activation on protein uptake from lager beers. In: *Proc. Congr. Eur. Brew. Conv.* Cannes 27:839-845. IRL Press at Oxford University Press.

Linstrom PJ (ed). 2015. NIST Chemistry Webbook. National Institutes for Science and Technology. <http://webbook.nist.gov/chemistry/>

Units and Measurements

- Use SI units
- U.S. customary units may be included in parentheses
- Use correct symbols (g, L, s, h)
- Avoid non-standard or ambiguous units
- Use consistent and appropriate significant figures

Tables and Figures

- Must be referenced in text
- Number sequentially
- Tables: caption above
- Figures: caption below

Tables must be editable (not images). Figures should be clear and high quality.

Equations

Use an equation editor. Integrate equations into text. Numbering is optional.

Writing Style

- Use clear, concise language

- Use first person where appropriate
- Avoid overly formal or overly casual tone
- Use inclusive language
- Define abbreviations at first use
- Avoid unnecessary words and redundancy

Copyright

Authors must transfer copyright to MBAA prior to publication. Authors retain rights for internal and future use with proper acknowledgment.

Permission must be obtained for previously published material. Letters from the copyright holder must be included with the submission.

Review Process

All submissions are reviewed for:

- Relevance to MBAA mission
- Technical quality
- Originality
- Clarity
- Completeness

Review outcomes:

- Accept
- Minor revision
- Major revision
- Reject

The Editor-in-Chief makes the final decision.

Revisions and Proofs

Authors must respond to reviewer comments and return revisions promptly. Proofs must be reviewed and returned within 7 days.

Ethics

Misconduct includes:

- Plagiarism
- Duplicate submission
- Data falsification

Suspected issues will be investigated.

Use of Artificial Intelligence (AI) Tools

The use of artificial intelligence (AI) tools (including large language models) must be disclosed in the manuscript. AI tools may be used for language editing or technical assistance but must not be used to generate scientific conclusions, interpret data independently, or replace author contributions. Authors are responsible for all content and must ensure accuracy, originality, and appropriate attribution. AI tools do not meet authorship criteria and must not be listed as authors.

Contact

For submission and formatting questions:

tqeditor@mbaa.com

For editorial or review questions:

tqeditor@mbaa.com