

Document Change Log

Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (SM)

Version 1.1 (February 2010)

Prepared by Wenhao Chen, CDPH-IAQ

The following are the changes made to the *Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers (SM V1.1) Final (Draft) Version (dated January 2010)*:

- Cover Page: *Change “Final Version” to “Version 1.1” and date “January 2010” to “February 2010”.*
- Forward Section on Page 2: *Change “Definition of a scenario for a new single-family residence to be used for IAQ concentration modeling for homes” to “Addition of an informative appendix to document a preliminary new single-family residence scenario for IAQ concentration modeling”.*
- Section 1.1.6: *“This method defines scenarios for a standardized school classroom (including pupil desks and chairs), and a typical private office environment (for building products other than office furniture) ~~and a new single-family residence.~~”*
- Section 2.1.9.1: *“The tiles, strips or planks shall be stacked tightly together ~~face to back~~ for packaging (normally face to back).”*
- Sections 2.1.12.1 & 3.5.5.2: *“~~fiberglass insulation~~ batt and roll insulation products”.*
- Table 4.5 in Section 4.2.5 (Private office scenario): *The material area and area-specific airflow rates for thermal insulation under the subcategories of wall and ceiling & wall have been change to ND (Not Defined).*
- Section 4.2.6 (New single-family residence scenario) *has been deleted. Its major contents have been moved to an informative appendix.*
- Title of Section 4: *“Target Chemicals, ~~and~~ Maximum allowable concentrations, and IAQ Concentration Modeling”; the sequential order of Section 4.2 and Section 4.3 has also been reversed.*
- Section 8.4.2 (Certification/verification organizations may adjust... e.g., on certificates of compliance) *has been deleted.*
- Appendix A. List of Stakeholder Reviewers *has been added.*
- Appendix B. *An informative appendix (New Single-family Residence Scenario) has been added. Compared to the previous Section 4.2.6, further clarifications have been made in the footnotes of Table B-2 regarding the plan for: (1) defining material area to count for partial coverage of specific types of flooring materials, and (2) separating wall insulation versus ceiling insulation. Refer to the revised version for details.*