

U.S. Consumer Product Safety Commission

MEETING LOG

SUBJECT: ASTM D22.05 Subcommittee on Indoor Air, ASTM D22.12 Sampling and Analysis of Lead for Exposure and Risk Assessment

LOCATION: *Marriott Marquis Houston, Texas*

DATE: *October 21, 2019 to October 22, 2019*

ENTRY DATE: *December 12, 2019*

LOG ENTRY SOURCE: *Charles Bevington (HSTR)*

COMMISSION ATTENDEES: *Charles Bevington (HSTR)*

NON-COMMISSION ATTENDEES: *Contact ASTM for a complete list.*

MEETING SUMMARY:

On Monday October 21st, the ASTM subcommittee D.22.12: Sampling and Analysis of Lead for Exposure and Risk Assessment moved from E06.23 to D.22 and met for the first time. Historically this subcommittee was E06.23: Lead Hazards Associated with Buildings. This change resulted in increased attendance. There is an existing ASTM test method F2853 under a different subcommittee for determining Lead in Paint Layers and similar coatings or in substrates and homogenous materials by energy dispersive x-ray fluorescence spectrometry using multiple monochromatic excitation beams. Standards related to quantifying lead in painted surfaces, under D22.12, were not discussed at this meeting and are not due for update at this time.

On Tuesday October 22nd, the ASTM subcommittee D22.05: Indoor Air, met. This committee discussed seventeen active work-items. Of these, CPSC staff actively participate in the following three:

- Measuring Chemical Emissions from Spray Polyurethane Foam (SPF) Insulation Samples in a Large-Scale Spray Room (WK58354),
- Conducting emission and fate modeling for Spray Polyurethane Foam (SPF) insulation in an indoor environment (WK58356), and
- Update of Standard Practice for Evaluating Residential Indoor Air Quality Concerns (D7297-14).

Following discussion of active work items, there was a brainstorming session for potential future work under D22.05.

Summary of Brainstorming Session

At the October 22nd, ASTM D22.05 meeting in Houston, TX attendees brainstormed new topics, ideas and areas that the committee should focus. The goal was to determine potential priorities for creating new Standards, Guides and Practices. This effort was undertaken to make committee efforts more proactive to member needs.

During the brainstorming session roughly 20 ideas were generated. For example, consideration of how to measure or model emerging product categories and chemical classes. Additional ideas were submitted via email after the meeting. Proposed next steps for the next meeting in Boston, MA (March 31, 2019) are:

1. Prioritize and refine response ideas
2. Identify a lead for topics
3. Form working groups for topics
4. Submit proposed scopes for new Methods, Standard and Guides (fall 2020 meeting in Orlando).