

## MEETING LOG

**PRODUCT:** High chairs (reclined infant)

**SUBJECT:** Reclined infant high chair task group meeting to discuss stability testing of reclined infant high chairs

**LOCATION:** 5 Research Place, Rockville MD

**DATE:** 3-20-19

**ENTRY DATE:** 3-29-19

**LOG ENTRY SOURCE:** Stefanie Marques

**COMMISSION ATTENDEES:** Stefanie Marques, Carlos Torres, Tim Smith, Jacqueline Ferrante, Mark Kumagai, and Suad Wanna-Nakamura

**NON-COMMISSION ATTENDEES:** David Campbell, Steven Anzaroot, Jack Shamie, Anna Carter, Reta Feldman, Piyush Shah, Bob Crowley, Laxmi Ravikumar, Meredith Birkhead (on phone)

### MEETING SUMMARY:

Initially, the task group discussed the current high chair standard (F404-18a), which includes an exemption for reclined infant high chairs. CPSC staff then demonstrated stability testing of several models of reclined infant high chairs to the current standard, the bouncer stability requirement, and bassinet sibling interaction requirement.

The following observations were discussed by the group:

When testing to the current standard it is challenging to determine the 7.25 height from which to exert the tip over force. Using the hinge gauge test fixture was helpful.

When testing to the bouncer standard, the bouncer test fixture was difficult to place and secure in some high chair models and created variability in the test results.

The sibling interaction test in the bassinet standard seemed the most promising in that it was simple and straightforward to place the weights on most chair models. However it must be clear on what constitutes "the outer most member" of the product.

**For all possible testing, the appropriate weights must be decided, *i.e.*, 40lb weight, 20lb weight, 6 month old CAMI, or newborn CAMI were all considered during the demonstration testing.**

**After the demonstration testing the group discussed whether the current standard should be updated/modified for reclined infant products or should a new requirement be developed. The group agreed that the sibling interaction requirement from the bassinet standard seemed like the most appropriate requirement to apply to the reclined infant high chair products, because it was an established requirement in the bassinet standard and it is testing for a similar hazard that is expected for the reclined infant high chairs.**

**The group also discussed other requirements that may need to be updated for these products such as the restraint system testing, static load testing, and dynamic load testing. The group will look at the requirement for products with similar aged intended users (such as bouncers and swings) for guidance on possibly updating these requirements for the reclined infant products.**