

MEETING LOG

PRODUCT: Test Guide on the determination of metal release using HCl 0.032M Method

SUBJECT: Presentation for the review of the literature on in vivo and in vitro data

LOCATION: Teleconference

MEETING DATE: 11/6/2020

ENTRY DATE: 11/16/2020

LOG ENTRY SOURCE: Priscilla Verdino

COMMISSION ATTENDEES: Priscilla Verdino (EXHR), Jason Howe (EXHR)

NON-COMMISSION ATTENDEES: Contact OECD for list of attendees

MEETING SUMMARY:

CPSC staff attended the expert group meeting for the presentation on the review of literature for in vivo and in vitro data. OECD is developing a new test guide for the determination of relative metal release from metals and metalloids using a simple simulated gastric fluid composed of HCl 0.032M, pH 1.5 (HCl 0.032 M method). Several studies were presented in which the in vitro metal release of soils in acidic pH is a good prediction of in vivo bioavailability data. There was some concern voiced regarding matrix comparison from the studies presented and how they related to the products that would be tested under the new test guide. The next meeting will be held on December 10, 2020.