

Extraction Testing

In April of 2008, Pebble-Flex® administered the “**Suggested Test Protocol For Assessing Impacts To Water Quality From Rubberized Play Surfaces**” (Craig Duxbury, Walt Disney Imagineering R&D February 2002). This test was developed by the people of WDI to give assurance to the state of Florida that the rubber surfacing they install meets the EPA TCLP standard for drinking (water). The testing was conducted by an independent laboratory approved by Florida Department of Health.

TEST RESULTS

Pebble-Flex® CL Testing, and Pebble-Flex® CL over Foam Testing showed that all TCLP contaminants (40 organic and Metal contaminants) tested were below the EPA TCLP standards as stipulated in the Test Protocol for the 30 day period for all four samples tested. All contaminants were undetected in all of the tests conducted except for Chloroform which was detected at 0.745 to 0.880 PPM in the test solutions before extraction testing began. Chloroform was detected in all the subsequent tests at levels from 0.42 PPM to 1.23 PPM all well below the 6 PPM permissible level.

The Aqua Flex Porous CL and the Pebble-Flex® CL over Foam systems are designed for Chlorinated water. Pebble-Flex® CL is a proprietary aliphatic polyurethane based material designed for maximum Chlorine resistance. The Foam is also highly inert to Chlorine solutions because of its closed cell, cross-linked polyethylene composition. Pebble-Flex® CL can be used over concrete in water play facilities having re-circulating Chlorinated water solutions where a softer, slip-resistant surface is desired. The Pebble-Flex® CL over Foam is designed for water play areas having chlorinated water where drop height safety is needed.

Complete test results available upon request.