

Greencap Pty Ltd ABN: 76 006 318 010 12 Greenhill Road Wayville SA 5034 Australia T: 08 8299 9955

## **Crystalline Silica Report No: 39887**

CLIENT: Preference Floors YOUR REF: Floor covering 2

ATTENTION: Steven Keats RECEIVED IN LAB: November 2020

CLIENT CONTACT: 03 9794 5111 DATE ANALYSED: 12 November 2020

## 1. INTRODUCTION

Samples of floor covering were received with a request for determination of their crystalline silica (quartz) content. ICONIC, ASPIRE, EASI-PLANK & HYDROPLANK were reported to be HYBRID flooring products and ULTIMO a vinyl flooring



## 2. PROCEDURE

A weighed portion of each sample was ashed at 500°C to remove the organic binder including vinyl. The ash was analysed by X-ray diffraction to determine the minerals present. Quartz was not detected in any of the samples. The detection limit was calculated with consideration of the ash content, the X-ray absorbencies of the samples and by reference to a pure quartz standard.

## 3. RESULTS

The only mineral particles found in the products is calcite – calcium carbonate – usually sourced from pulverized marble rock

Sample ID	Quartz content (estimated wt%)
ICONIC	Not detected (<0.2%)
ASPIRE	Not detected (<0.2%)
EASI-PLANK	Not detected (<0.2%)
HYDROPLANK	Not detected (<0.2%)
ULTIMO	Not detected (<0.2%)

TESTING OFFICER: Michael Till 39887, Preference Floors, silica in vinyl flooring, XRD, 2020-11-02

Report Date: 13 November 2020

Page 1 of 1

Any and all services carried out by Greencap for the Client are subject to the Terms and Conditions listed on the Greencap website <a href="https://www.greencap.com.au/terms-conditions">https://www.greencap.com.au/terms-conditions</a> and are governed by our statements of limitation available at <a href="https://www.greencap.com.au/statements-limitation">https://www.greencap.com.au/statements-limitation</a>.