

Test Report

Photographic Activity Test according to ISO 18916:2007-06

Summary: The material described below has passed the criteria for enclosure materials defined in ISO 18916:2007 "Photographic activity test for enclosure materials".

PTS Test-Report: 35445
Material description: **photographic archival board 89 natural white with an alkaline buffer - Fotoarchivkarton 89 naturweiß mit Alkalipuffer**
Supplied by: **Walter Klug GmbH & Co. KG** on **16.02.2022**
Zollstraße 2, 87509 Immenstadt

Test Results

1. Image Interaction Test

The material shall not produce a percentage image interaction effect in the colloidal silver fade detectors greater than a relative difference of more than $\pm 20\%$ compared to the control.

Density change of control: **-1,25**

Density change of material: **-1,38** Relative difference: **10%**

2. Stain Test

The material shall not produce a mean stain in the photographic paper stain detector that is greater than the mean stain produced by the filter paper controls plus 0.08 density units.

Density change of control: **0,16**

Density change of material: **0,19** Difference: **0,03**

3. Mottle Test

The enclosure material shall not produce *easily recognizable* mottling.

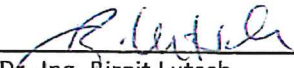
Visual assessment: **Passed**

Date of testing: **23.03.2022**

Sample-ID: **021-05**

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