

PAT

Photographic Activity Test (Per ISO 18916)
Research Report

Company: Helmar Australia Pty. Ltd.

Date: 10/27/08
Job: 1808

Material: Gemstone Glue

Silver Image Interaction

Density change of control: -1.21
Upper pass/fail limit: -0.97
Density change of material: -1.07
Lower pass/fail limit: -1.45

Density change caused by material must fall between upper and lower limits ($\pm 20\%$ change in control)

Material pass/fail: Pass
Reason: Within image interaction limits

* Control material in Whatman No. 1 filter paper

Lindsey A. Rima
Operator

Note: The PAT should always be used in conjunction with ISO 18902, *Imaging Materials - Processed Photographic Films, Plates, and Papers - Filing Enclosures and Storage Containers*, when selecting enclosures.

Gelatin Staining

Density change of control: 0.13
Stain limit: 0.21
Density change of material: 0.16

Staining caused by material must be less than stain limit (control +0.08)

Result: Pass
Reason: Less than stain limit

Mottling of Image Interaction Detector

Visual assessment of uniform action

Result: Pass

Overall Performance - Must pass all criteria: Pass

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This certificate is void upon any change in product formulation, or change in manufacturer or manufacturer suppliers.