

# PAT

## Photographic Activity Test (Per ISO 18916) Research Report

Company: Helmar Australia Pty. Ltd.

Date: 10/27/08  
Job: 1808

**Material:** Acid Free Glue

### Silver Image Interaction

Density change of control: -1.21  
Upper pass/fail limit: -0.97  
Density change of material: -1.16  
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: 0.14

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**

This certificate is valid for this specific lot of product until any date, or for any subsequent lot of this product produced until: **10/27/09**  
This certificate is void upon any change in product formulation, or change in manufacturer or manufacturer suppliers.

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