

# PAT

## Photographic Activity Test (Per ISO 14523) Research Report

Customer: Aldo Farneti  
Company: Colibri System, S.p.A  
Address: Viale Ortles 54/A  
Milano, Italy 20139

Date: 3/23/07  
Job: 1646

**Material:** Document Pocket Material

### Silver Image Interaction

Density change of control: -1.17  
Upper pass/fail limit: -0.94  
Density change of material: -1.15  
Lower pass/fail limit: -1.40

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

### Gelatin Staining

Density change of control: 0.09  
Stain limit: 0.17  
Density change of material: 0.09

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**

Jannette Hanna  
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.