

# PAT

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

Customer: Ales Nehyba  
Company: Neograph, a.s.  
Address: Litomericka 272  
411 08 Steti  
Czech Republic

Date: 3/4/2014  
Job: 2201

**Material:** FOMA

### Silver Image Interaction

Density change of control: -1.19  
Upper pass/fail limit: -0.95  
Density change of material: -1.24  
Lower pass/fail limit: -1.43

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

Andrea Venosa  
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: 0.15  
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: **3/4/2015**  
This certificate is void upon any change in product formulation, or change in manufacturer or manufacturer suppliers.

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Customer: Ales Nehyba  
Company: Neograph, a.s.  
Address: Litomericka 272  
411 08 Steti  
Czech Republic

Date: 3/4/2014  
Job: 2201

**Material:** EMBA

### Silver Image Interaction

Density change of control: -1.19  
Upper pass/fail limit: -0.95  
Density change of material: -1.14  
Lower pass/fail limit: -1.43

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

Andrea Venosa  
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: 0.12  
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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