



# PAT

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

Customer: Werner Markiewicz  
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Date: 3/25/15  
Job: 2265

**Material:** Filmoplast P 90 plus

Silver Image Interaction	
Density change of control:	-1.29
Upper pass/fail limit:	-1.03
Density change of material:	-1.14
Lower pass/fail limit:	-1.55
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:	0.12
Stain limit:	0.20
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: **3/24/16**  
This certificate is void upon any change in product formulation, or change in manufacturer or manufacturer suppliers.

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