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PHOTOGRAPHIC ACTIVITY TEST ISO 18916 - RESEARCH REPORT

Job 2575 DATE: **17-Dec-2020**

PREPARED FOR: Mark Lowther - James Cropper Paper
Burneside Mills, Mendal, Cumbria, LA9 6PZ, Great Britain
MATERIAL: Papier KLW 61 FSC (190 gsm)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION — RESULT: PASS

Density change of control:	-0.88
Upper pass/fail limit:	-0.71
Density change of material:	-0.94
Lower pass/fail limit:	-1.06

Density change caused by material must be equal to density change caused by control ±20%

GELATIN STAINING — RESULT: PASS

Density change of control:	0.11
Stain limit:	0.19
Density change of material:	0.14

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR — RESULT: PASS

Visual assessment of uniform action

OPERATOR: Meredith Sharps

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

Note: When selecting enclosures, the PAT should be used in conjunction with ISO 18902.

This certificate is valid for this specific lot of product until any date and for subsequent lots until: **17-Dec-2021**

This certificate is VOID upon any change in product formulation, manufacturer, or manufacturer supplier.

IMAGE PERMANENCE INSTITUTE
Rochester Institute of Technology, 70 Lomb Memorial Drive, Rochester, NY 14623

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Job 2575 DATE: **17-Dec-2020**

PREPARED FOR: Mark Lowther - James Cropper Paper
Burneside Mills, Mendal, Cumbria, LA9 6PZ, Great Britain
MATERIAL: Papier KLW 62 FSC (190 gsm)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION — RESULT: PASS

Density change of control:	-0.88
Upper pass/fail limit:	-0.71
Density change of material:	-0.91
Lower pass/fail limit:	-1.06

Density change caused by material must be equal to density change caused by control ±20%

GELATIN STAINING — RESULT: PASS

Density change of control:	0.11
Stain limit:	0.19
Density change of material:	0.15

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR — RESULT: PASS

Visual assessment of uniform action

OPERATOR: Meredith Sharps

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

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Job 2575 DATE: **17-Dec-2020**

PREPARED FOR: Mark Lowther - James Cropper Paper
Burneside Mills, Mendal, Cumbria, LA9 6PZ, Great Britain
MATERIAL: Papier KLW SBD 040 FSC (190 gsm)
CONTROL: Whatman No. 1 filter paper

SILVER IMAGE INTERACTION — RESULT: PASS

Density change of control:	-0.88
Upper pass/fail limit:	-0.71
Density change of material:	-1.00
Lower pass/fail limit:	-1.06

Density change caused by material must be equal to density change caused by control ±20%

GELATIN STAINING — RESULT: PASS

Density change of control:	0.11
Stain limit:	0.19
Density change of material:	0.16

Stain caused by material must be less than stain caused by control ±0.08

MOTTLING OF IMAGE INTERACTION DETECTOR — RESULT: PASS

Visual assessment of uniform action

OPERATOR: Meredith Sharps

PAT PERFORMANCE:	PASS

MUST PASS ALL CRITERIA TO PASS PAT

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