



Film Archivability Test Results

CSRS is pleased to announce the results of a recent film archivability test. AGFA CCF film was submitted by Safety-Kleen and was processed through a Glunz & Jensen film processor with a CSRS Wash Water Wizard™ connected in-line on Oct. 16, 2000. The test was completed by MicroD International of Barnesville, MN. Certification was done on Jan 2, 2001. *The archivability rating is LE500 (Life Expectancy of at least 500 years)*


This test demonstrates that the Wash Water Wizard™ can effectively reduce wash water usage by 95% and still maintain film archivability in excess of 500 years!!

CERTIFICATE OF FINDINGS

THE METHYLENE BLUE SILVER DENSITOMETRIC^a TEST WAS PERFORMED
ACCORDING TO AMERICAN NATIONAL STANDARDS INSTITUTE STANDARD PH4.8-1985.
RESIDUAL THIOSULFATE CONTENT OR EQUIVALENT^a WAS MEASURED TO BE
Less than 0.009 GRAMS OF THIOSULFATE PER SQUARE METER (μm^2) OF FILM.^b

a. According to ANSI Standard PH4.8-1985 the Silver Densitometric test measures all residual chemicals, not just thiosulfate. This test will not detect quantities below $0.009 \mu\text{m}^2$.
b. According to ANSI Standard IT9.1-1992 Polyester Microfilm whose thiosulfate content (or equivalent) does not exceed $0.014 \mu\text{m}^2$ is rated LE500 (Life Expectancy of at least 500 years).

FILM IDENTIFICATION: CANADIAN SILVER RECOVERY SERVICE, INC. Film identified as being processed on October 16, 2000.

DATE CERTIFIED: 2 January 2001 **BY:** 

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In business for over twenty years, CSRS has manufactured quality, state of the art equipment for many industry leaders in the photo-chemical market. Products include electrolytic and ion/metallic exchange silver recovery systems, pumping/metering stations, fluid handling and storage, chemical mixing/blender systems, wash water treatment systems and manufacturing solutions to specified needs. The experienced and creative team of engineers at CSRS design both analog and microprocessor driven equipment, and offer electro-mechanical design, value engineering, ergonomics, safety testing, immunity and emission testing and conformance to UL/TUV/CE/CSA. All CSRS products are backed by a one year factory warranty.