

PAT PHOTOGRAPHIC ACTIVITY TEST (PER ANSI IT9.16)

Research Report

Date: 23-JAN-2001

Material: Photo Archive Paper EMBA

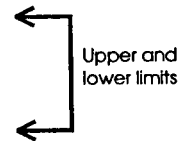
SILVER IMAGE INTERACTION

Density Change caused by Control (DCC) = -0.87

Oxidation Limit = DCC + 20% = -1.04

Density Change caused by Material = -0.82

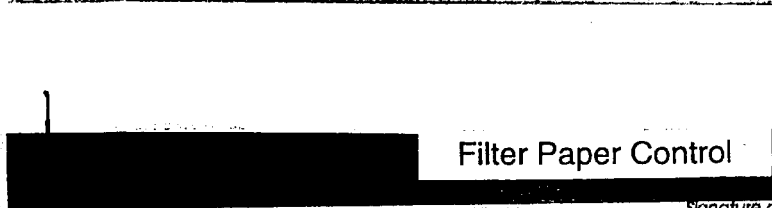
Reduction Limit = DCC - 20% = -0.69



Density Change caused by Material must fall between Oxidation Limit and Reduction Limit

Result: Pass
Reason: Within Limits

* Control Material is Whatman No. 1 Filter Paper



Signature of Evaluator

GELATIN STAINING

Staining caused by Control (SC) = 0.07

Stain Limit = SC + 0.08 = 0.15

Staining caused by Material = 0.08

Staining caused by Material must be less than Stain Limit

Result: Pass
Reason: Less Than Stain Limit

MOTTLING OF IMAGE INTERACTION DETECTOR

Visual/Instrumental Assessment Of Uniform Action

Result: Pass

Overall Performance - Must pass all criteria: Pass

