

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1997

DateRun: 08/27/1997

Experimenters: Jason Marshall

ClientType: Manufacturers of Surgical Tools and Equipments

ProjectNumber: Project #1

Substrates: Steel

PartType: Coupon

Contaminants:

Cleaning Methods: Immersion/Soak

Analytical Methods: Microphotography

Purpose: Determine different way to check for cleanliness

Experimental Procedure: To determine a different way to check samples for cleanliness. The current method involves taking a sample and cutting it apart so that the area in question can be viewed. A Microcam/stereomicroscope combination was selected as an alternative method.

SUBSTRATE MATERIAL: Steel
CONTAMINANTS: Unknown
CONTAMINATING PROCESS USED: Samples received cleaned from client

Results: Photographs showed that the sample parts were void of any significant contaminants. See attached sheet for photographs.

Summary:

Conclusion: The Microcam/stereomicroscope proved to be a viable method to analyze the clients sample parts.