

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.