CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2005

DateRun: 09/07/2005

Experimenters: Jason Marshall

ClientType: Medical Instrument Mfr

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Graphite

Cleaning Methods:

Analytical Methods:

Purpose: To generate a list of products that have been used to remove graphite.

Experimental Procedure: Using the laboratory's database for solvent cleaning substitution, the lab generated a lists of products that have been used to clean graphite. In addition, eleven reports for similar project were sent to client.

Results: Products Tested for Graphite Removal

Company Name	Product Name
Alconox Inc	Citranox
Armex Cleaning and Coating Removal Systems	Sodium Bicarbonate
Brulin Corporation	Formula 815 GD
Cogent Environmental Solutions	DFC 30
International Products Corporation	Micro 90
Oakite Products	Inproclean 3800
Watson Technical Associates	Coil Bright
Green Power Chemical	Metal Bright
Ecogent	DFC 30

Reports Sent:
05-13-247-1-0
05-13-247-1-1
05-13-247-1-2
05-13-247-1-3
05-13-247-1-4
05-13-247-1-5
05-13-247-1-6
05-13-247-1-7
05-13-247-1-8
05-13-247-1-9
05-13-247-1-10

Summary:

Conclusion: Cleaning varies from case to case. The SSL recommends process specific testing on potential replacement cleaning chemicals. If more information is needed on a particular product, or you are interested in conducting cleaning trials, please contact the lab at (978)934-3133.