CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2000
DateRun:	01/31/2000
Experimenters:	Nicole Vayo
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum, Brass, Copper, Stainless Steel
PartType:	Coupon
Contaminants:	Coatings, Inks, Lubricating/Lapping Oils, Oil
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Gravimetric
Purpose:	Laboratory evaluations of alternative cleaning products
Experimental Procedure:	Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning. Laboratory evaluation. Contaminant: Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5 Oil, CAS: 64741-89-5, 8052-42-4 Coating, CAS: 64742-47-8, 64742-52-5 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
Results:	

Summary:

Substrates:	Aluminum, Brass, Copper, Stainless Steel				
Contaminants:	Coatings, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Oakite Products	Citradet	5	16.20	☐	coating
Oakite Products	Citradet	5	2.50	☐	ink
Oakite Products	Citradet	5	96.80	☑	lubricant
Oakite Products	Citradet	5	75.00	☐	oil
Savogran Company	SI #4 Coating Remover	100	24.80	☐	coating
Savogran Company	SI #4 Coating Remover	100	-568.00	☐	ink, lots of residue
Gemtek Products	SC Supersolve Safety Solvent	5	39.90	☐	coating
Gemtek Products	SC Supersolve Safety Solvent	5	8.10	☐	ink
Gemtek Products	SC Supersolve Safety Solvent	5	46.19	☐	lubricant
Gemtek Products	SC Supersolve Safety Solvent	5	93.80	☑	oil

Conclusion: