

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/08/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Coatings, Greases, Inks, 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: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4
Oil, CAS: 64741-89-5
Coating, CAS: 64742-47-8, 64742-52-5
Grease, CAS: 64742-47-8

Results:

Summary:

Substrates:	Aluminum, Brass, Copper, Nickel, Stainless Steel				
Contaminants:	Adhesive, Coatings, Greases, Inks, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
General Chemical Corporation	Aluminex 5834	5	99.90	☒	grease
General Chemical Corporation	Aluminex 5834	5	72.40	☐	oil
Finish Line Technologies Inc	Bio Degradable Degreaser	5	80.50	☐	grease
Finish Line Technologies Inc	Bio Degradable Degreaser	5	28.10	☐	ink
Finish Line Technologies Inc	Bio Degradable Degreaser	5	95.70	☒	oil
Finish Line Technologies Inc	Bio Degradable Degreaser	5	58.70	☐	adhesive
Tarksol Inc	Tarksol HTF 321	5	17.20	☐	ink
Tarksol Inc	Tarksol HTF 321	5	52.80	☐	oil
Tarksol Inc	Tarksol HTF 321	5	52.40	☐	coating

Conclusion: