

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 09/13/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, 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: Adhesive Acrylic Sealant 5504, CAS: 108-88-3, 141-78-6, 142-82-5, 67-63-0
Lubricant, Fluorocarbon Release, CAS: 79070-11-4
Oil, Hydraulic, CAS: 64742-65-0

Results:

Summary:

Substrates:	Aluminum, Copper, Nickel, Stainless Steel					
Contaminants:	Adhesive, Lubricating/Lapping Oils, Oil					
Company Name:		Product Name:	Conc.:	Efficiency:	Effective:	Observations:
General Chemical Corporation		Aluminex 5834	10	52.72	<input type="checkbox"/>	lubricant
General Chemical Corporation		Aluminex 5834	10	46.32	<input type="checkbox"/>	oil
Smart Sonic Corp		440 R SMT Detergent	5	-8.18	<input type="checkbox"/>	adhesive
Today & Beyond		Beyond 2001	5	2.45	<input type="checkbox"/>	adhesive
Today & Beyond		Beyond 2001	5	76.95	<input type="checkbox"/>	oil
Today & Beyond		Beyond 2001	5	14.45	<input type="checkbox"/>	lubricant

Conclusion: