

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: