

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000  
 DateRun: 11/09/2000  
 Experimenters: John Brunelle  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Alloys, Brass, Copper, Nickel, Stainless Steel  
 PartType: Coupon  
 Contaminants: Adhesive, Fluxes, Greases, Lubricating/Lapping Oils  
 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  
 Grease, KSL 111, CAS: 64742-47-8  
 Lubricant, Fluorocarbon Release, CAS: 79070-11-4  
 Flux, Kester 1544 Rosin, CAS: 64-17-5, 78-92-2, 8050-09-7

**Results:**

**Summary:**

<b>Substrates:</b>	Alloys, Brass, Copper, Nickel, Stainless Steel				
<b>Contaminants:</b>	Adhesive, Fluxes, Greases, Lubricating/Lapping Oils				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	45.17	<input type="checkbox"/>	grease
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	87.36	<input checked="" type="checkbox"/>	flux
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	-207.40	<input type="checkbox"/>	adhesive
International Products Corporation	LF 2100 (Liquid Foam Cleaner)	5	19.14	<input type="checkbox"/>	lubricant
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	51.39	<input type="checkbox"/>	grease
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	33.78	<input type="checkbox"/>	flux
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	-162.34	<input type="checkbox"/>	adhesive
International Products Corporation	Surface Cleanse Concentrated Neutral 930	5	-19.14	<input type="checkbox"/>	lubricant
International Products Corporation	Zymit	5	66.47	<input type="checkbox"/>	grease
International Products Corporation	Zymit	5	1.04	<input type="checkbox"/>	flux
International Products Corporation	Zymit	5	-10.10	<input type="checkbox"/>	lubricant
International Products Corporation	Zymit	5	-139.00	<input type="checkbox"/>	adhesive
Gemtek Products	SC Odor Ex	10	87.81	<input checked="" type="checkbox"/>	grease
Gemtek Products	SC Odor Ex	10	16.33	<input type="checkbox"/>	flux
Gemtek Products	SC Odor Ex	10	7.81	<input type="checkbox"/>	lubricant
Gemtek Products	SC Odor Ex	10	-3.57	<input type="checkbox"/>	adhesive

**Conclusion:**