

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999  
 DateRun: 10/27/1999  
 Experimenters: Nicole Vayo  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum, Brass, Ceramics, Copper, Nickel  
 PartType: Coupon  
 Contaminants: Coatings, Greases, 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  
 Coating, CAS: 64742-47-8, 64742-52-5  
 Grease, CAS: 64742-47-8  
 Lubricant, CAS: 64742-47-8, 9003-29-6

Results:

Summary:

<b>Substrates:</b>	Aluminum, Brass, Ceramics, Copper, Nickel				
<b>Contaminants:</b>	Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Alconox Inc	Detergent 8	5	98.30	<input checked="" type="checkbox"/>	coating
Alconox Inc	Detergent 8	5	90.70	<input checked="" type="checkbox"/>	oil
Alconox Inc	Detergent 8	5	98.70	<input checked="" type="checkbox"/>	grease
MacDermid Industrial Products	New Dimensions LF Supreme	5	99.50	<input checked="" type="checkbox"/>	coating
MacDermid Industrial Products	New Dimensions LF Supreme	5	94.70	<input checked="" type="checkbox"/>	lubricant
MacDermid Industrial Products	New Dimensions LF Supreme	5	27.40	<input type="checkbox"/>	ink
Environmental Technology	RB Degreaser Cleaner	5	98.80	<input checked="" type="checkbox"/>	coating
Environmental Technology	RB Degreaser Cleaner	5	87.10	<input checked="" type="checkbox"/>	oil
Environmental Technology	RB Degreaser Cleaner	5	95.40	<input checked="" type="checkbox"/>	lubricant

Conclusion: