

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999  
 DateRun: 09/20/1999  
 Experimenters: Nicole Vayo  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum, Brass, Copper, Nickel  
 PartType: Coupon  
 Contaminants: Coatings, 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: 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

Results:

Summary:

<b>Substrates:</b>	Aluminum, Brass, Copper, Nickel				
<b>Contaminants:</b>	Coatings, Inks, Oil				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Permatex Industrial Corporation	Natural Blue	5	79.70	<input type="checkbox"/>	coating
Permatex Industrial Corporation	Natural Blue	5	0.26	<input type="checkbox"/>	ink
Permatex Industrial Corporation	Natural Blue	5	93.50	<input checked="" type="checkbox"/>	oil
Oakite Products	Okemclean	5	55.30	<input type="checkbox"/>	coating
Oakite Products	Okemclean	5	-0.86	<input type="checkbox"/>	ink
Oakite Products	Okemclean	5	94.70	<input checked="" type="checkbox"/>	oil
Texo Corporation	Texolite 1734 XL	5	86.50	<input checked="" type="checkbox"/>	coating
Texo Corporation	Texolite 1734 XL	5	95.00	<input checked="" type="checkbox"/>	oil

Conclusion: