

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 11/01/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Copper, Nickel, Stainless Steel

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, Copper, Nickel, Stainless Steel				
<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>
US Polychem Corporation	Polyspray Jet 790 C	5	67.20	<input type="checkbox"/>	coating
US Polychem Corporation	Polyspray Jet 790 C	5	0.50	<input type="checkbox"/>	ink
US Polychem Corporation	Polyspray Jet 790 C	5	92.90	<input checked="" type="checkbox"/>	oil
Hurri Kleen Corportion	Special Formula Degreaser	5	86.90	<input checked="" type="checkbox"/>	oil
Hurri Kleen Corportion	Special Formula Degreaser	5	99.99	<input checked="" type="checkbox"/>	grease
Hurri Kleen Corportion	Special Formula Degreaser	5	68.10	<input type="checkbox"/>	lubricant
Ensolve Biosystems Inc	Grease Feast Plus	5	93.90	<input checked="" type="checkbox"/>	oil
Ensolve Biosystems Inc	Grease Feast Plus	5	99.80	<input checked="" type="checkbox"/>	grease
Ensolve Biosystems Inc	Grease Feast Plus	5	87.60	<input checked="" type="checkbox"/>	lubricant

### Conclusion: