CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/31/1999

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:

Substrates:	Aluminum, Copper, Nickel, Stainless Steel				
Contaminants:	Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
US Polychem Corporation	Polyspray Jet 790 C	5	67.20	☐	coating
US Polychem Corporation	Polyspray Jet 790 C	5	0.50	☐	ink
US Polychem Corporation	Polyspray Jet 790 C	5	92.90	☑	oil
Hurri Kleen Corportion	Special Formula Degreaser	5	86.90	☑	oil
Hurri Kleen Corportion	Special Formula Degreaser	5	99.99	☑	grease
Hurri Kleen Corportion	Special Formula Degreaser	5	68.10	☐	lubricant
Ensolve Biosystems Inc	Grease Feast Plus	5	93.90	☑	oil
Ensolve Biosystems Inc	Grease Feast Plus	5	99.80	☑	grease
Ensolve Biosystems Inc	Grease Feast Plus	5	87.60	☑	lubricant

Conclusion: