

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/12/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Ceramics, Copper, Nickel, Plastic, Stainless Steel

PartType: Coupon

Contaminants: Adhesive, Coatings, Greases, 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: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
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, Brass, Ceramics, Copper, Nickel, Plastic, Stainless Steel				
Contaminants:	Adhesive, Coatings, Greases, Inks, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Kyzen Corporation	Misprint Stencil Remover	100	104.00	<input type="checkbox"/>	ink
EcoLink	Positron	100	92.00	<input checked="" type="checkbox"/>	adhesive
EcoLink	Positron	100	8.80	<input type="checkbox"/>	ink
EcoLink	Positron	100	3.60	<input type="checkbox"/>	coating
EcoLink	Positron	100	102.00	<input type="checkbox"/>	grease
Turco Products Inc	Turco 5948 DPM	5	90.50	<input checked="" type="checkbox"/>	lubricant
Turco Products Inc	Turco 5948 DPM	5	100.50	<input checked="" type="checkbox"/>	grease
Turco Products Inc	Turco 5948 DPM	5	93.70	<input checked="" type="checkbox"/>	oil

Conclusion: