

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/21/1999

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:

Substrates:	Aluminum, Brass, Copper, Nickel				
Contaminants:	Coatings, Inks, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
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: