

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/09/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, 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
Oil, CAS: 64741-89-5
Coating, CAS: 64742-47-8, 64742-52-5
Grease, CAS: 64742-47-8

Results:

Summary:

| Substrates: | Aluminum, Brass, Copper, Nickel, Stainless Steel | | | | |
|------------------------------|--|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Adhesive, Coatings, Greases, Inks, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| General Chemical Corporation | Aluminex 5834 | 5 | 99.90 | <input checked="" type="checkbox"/> | grease |
| General Chemical Corporation | Aluminex 5834 | 5 | 72.40 | <input type="checkbox"/> | oil |
| Finish Line Technologies Inc | Bio Degradable Degreaser | 5 | 80.50 | <input type="checkbox"/> | grease |
| Finish Line Technologies Inc | Bio Degradable Degreaser | 5 | 28.10 | <input type="checkbox"/> | ink |
| Finish Line Technologies Inc | Bio Degradable Degreaser | 5 | 95.70 | <input checked="" type="checkbox"/> | oil |
| Finish Line Technologies Inc | Bio Degradable Degreaser | 5 | 58.70 | <input type="checkbox"/> | adhesive |
| Tarksol Inc | Tarksol HTF 321 | 5 | 17.20 | <input type="checkbox"/> | ink |
| Tarksol Inc | Tarksol HTF 321 | 5 | 52.80 | <input type="checkbox"/> | oil |
| Tarksol Inc | Tarksol HTF 321 | 5 | 52.40 | <input type="checkbox"/> | coating |

Conclusion: