# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 10/11/1999

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 | ☐ | ink |
| EcoLink | Positron | 100 | 92.00 | ☑ | adhesive |
| EcoLink | Positron | 100 | 8.80 | ☐ | ink |
| EcoLink | Positron | 100 | 3.60 | ☐ | coating |
| EcoLink | Positron | 100 | 102.00 | ☐ | grease |
| Turco Products Inc | Turco 5948 DPM | 5 | 90.50 | ☑ | lubricant |
| Turco Products Inc | Turco 5948 DPM | 5 | 100.50 | ☑ | grease |
| Turco Products Inc | Turco 5948 DPM | 5 | 93.70 | ☑ | oil |

Conclusion: