

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 10/03/2002

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Inks

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.
Cleaning: 5 min Immersion cleaning with stir-bar agitation @ 68 F
Rinsing: 1/2 min, manual, in 68 F water (tap) ambient
Drying: 1 min with heat gun @ 500F
Contaminant: ITW, Dykem Corp, Ink, Steel Blue - DX - 100
CAS#'s 64175, 123864, 71363, 9004700, 67630, 8004873

Results:

Summary:

| Substrates: | | Stainless Steel | | | |
|---------------------------|----------------------------------|-----------------|-------------|--------------------------|---------------|
| Contaminants: | | Inks | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| EcoLink | Bulldog | 5 | 1.28 | <input type="checkbox"/> | |
| Innovative Organics Inc | Amberclean Q3 | 5 | 0.04 | <input type="checkbox"/> | |
| AG Environmental Products | Soy Clear 1500 | 100 | -72.91 | <input type="checkbox"/> | |
| AG Environmental Products | Canola Gold CE110 | 100 | -74.27 | <input type="checkbox"/> | |
| Phase III Inc | California Parts Washer Solution | 5 | -12.11 | <input type="checkbox"/> | |
| PCI of America | Hurrisafe 9575 | 5 | -4.96 | <input type="checkbox"/> | |

Conclusion: