

# 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:

| <b>Substrates:</b>        |                                  | Stainless Steel |             |                          |               |
|---------------------------|----------------------------------|-----------------|-------------|--------------------------|---------------|
| <b>Contaminants:</b>      |                                  | 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: