

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/10/2003

Experimenters: Jason Marshall

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 @ 120 F  
Rinsing: None  
Drying: Wipe  
Contaminant: Cerdec magenta Ink CAS# 119-64-2, 65997-18-4, 1345-24-0, 20667-12-3

## Results:

### Summary:

|                                   |                          |               |                    |                                     |                      |
|-----------------------------------|--------------------------|---------------|--------------------|-------------------------------------|----------------------|
| <b>Substrates:</b>                | Stainless Steel          |               |                    |                                     |                      |
| <b>Contaminants:</b>              | Inks                     |               |                    |                                     |                      |
| <b>Company Name:</b>              | <b>Product Name:</b>     | <b>Conc.:</b> | <b>Efficiency:</b> | <b>Effective:</b>                   | <b>Observations:</b> |
| AG Environmental Products         | Canola Gold CE110        | 100           | 98.51              | <input checked="" type="checkbox"/> |                      |
| AG Environmental Products         | Soy Gold 1000            | 100           | 96.96              | <input checked="" type="checkbox"/> |                      |
| AG Environmental Products         | Soy Clear 1500           | 100           | 97.58              | <input checked="" type="checkbox"/> |                      |
| United Laboratories International | United 2002 Harvest Gold | 100           | 97.08              | <input checked="" type="checkbox"/> |                      |

### Conclusion: