# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/09/2003

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:

| **Substrates:** | Stainless Steel | | | | |
|---|---|---|---|---|---|
| **Contaminants:** | Inks | | | | |
| **Company Name:** | **Product Name:** | **Conc.:** | **Efficiency:** | **Effective:** | **Observations:** |
| AG Environmental Products | Canola Gold CE110 | 100 | 98.51 | ☑ | |
| AG Environmental Products | Soy Gold 1000 | 100 | 96.96 | ☑ | |
| AG Environmental Products | Soy Clear 1500 | 100 | 97.58 | ☑ | |
| United Laboratories International | United 2002 Harvest Gold | 100 | 97.08 | ☑ | |

Conclusion: