

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 04/10/2003

Experimenters: Jason Marshall

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Resins/Rosins

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  
Dry: Wipe  
Contaminant: Ashland Specialty Chem Co, Acrylic resin, Aeroset 1872 Z 40  
CAS# 108-88-3, 141-78-6, 142-82-5, 67-63-0

## Results:

### Summary:

| <b>Substrates:</b>        |                   | Stainless Steel |             |                                     |               |  |
|---------------------------|-------------------|-----------------|-------------|-------------------------------------|---------------|--|
| <b>Contaminants:</b>      |                   | Resins/Rosins   |             |                                     |               |  |
| Company Name:             | Product Name:     | Conc.:          | Efficiency: | Effective:                          | Observations: |  |
| Twin Rivers Technologies  | Methyl Ester 1618 | 100             | 98.69       | <input checked="" type="checkbox"/> |               |  |
| AG Environmental Products | Canola Gold CE110 | 100             | -42.10      | <input type="checkbox"/>            |               |  |
| AG Environmental Products | Soy Clear 1500    | 100             | 33.93       | <input type="checkbox"/>            |               |  |
| Vertec BioSolvents        | Ink Zapper        | 100             | 75.12       | <input type="checkbox"/>            |               |  |

### Conclusion: