

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003
 DateRun: 04/09/2003
 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:

| | | | | | |
|---------------------------|----------------------|---------------|--------------------|-------------------------------------|----------------------|
| Substrates: | Stainless Steel | | | | |
| Contaminants: | 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: