

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2003

DateRun: 02/04/2003

Experimenters: Heidi Wilcox

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Oil

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: 1/2 min, manual, in 120 F water (tap)
Drying: 1 min with heat gun @ 500F
Contaminant: W H Wood Company S-50 oil CAS# 64742-54-7, 64742-57-0

Results:

Summary:

| | | | | | |
|------------------------------------|---------------------------|---------------|--------------------|-------------------------------------|----------------------|
| Substrates: | Stainless Steel | | | | |
| Contaminants: | Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Ashland Specialty Chemical Company | Perchloroethylene | 5 | 65.81 | <input type="checkbox"/> | |
| Brulin Corporation | Airshow W | 5 | 6.83 | <input type="checkbox"/> | |
| Gemtek Products | SC EZ Solv Safety Solvent | 100 | 88.11 | <input checked="" type="checkbox"/> | |
| Buckeye International | Work Out | 5 | 36.92 | <input type="checkbox"/> | |

Conclusion: