

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/21/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

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 at 130 F with stir-bar agitation.
Rinsing with Tap Water
Drying: 30 sec. Air blow off using hose
Contaminant
3:1 nPB/Supercoat
Substrate 2"x 4"x 0.06" Brass Coupons

Results:

Summary:

| | | | | | | |
|-----------------------|----------------------------------|---------------|--------------------|--------------------------|----------------------|--|
| Substrates: | | Brass | | | | |
| Contaminants: | | Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Ausimont USA Inc | Perfluorosolv PFS 1 | 5 | -0.08 | <input type="checkbox"/> | | |
| Phase III Inc | California Parts Washer Solution | 5 | -2.45 | <input type="checkbox"/> | | |
| Chemtronics Inc | Super Bio Wash | 5 | 2.10 | <input type="checkbox"/> | | |
| Buckeye International | Shopmaster LPH | 5 | -2.94 | <input type="checkbox"/> | | |
| Alconox Inc | Luminox | 5 | 1.47 | <input type="checkbox"/> | | |

Conclusion: