

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 05/25/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Brass

PartType: Coupon

Contaminants: Oil

Cleaning Methods: Ultrasonics

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. Ultrasonics cleaning at 130 F.
Rinsing with Tap Water
Drying: 30 s50 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: |
| Kyzen Corporation | Ionox HC 2 | 5 | 62.15 | <input type="checkbox"/> | |
| Phase III Inc | California Parts Washer Solution | 5 | 5.03 | <input type="checkbox"/> | |
| Florida Chemical Company | Citrus Burst 7 | 5 | -15.93 | <input type="checkbox"/> | |

Conclusion: