

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2007

DateRun: 06/08/2007

Experimenters: Shweta Bansal

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Greases

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
Super white grease
Substrate 2"x 4"x 0.06" Stainless Steel Coupons

Results:

Summary:

| | | | | | |
|----------------------|---|-----------------|--------------------|--------------------------|----------------------|
| Substrates: | | Stainless Steel | | | |
| Contaminants: | | Greases | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Simple Green | Crystal Simple Green Industrial Cleaner & Degreaser | 5 | 10.05 | <input type="checkbox"/> | |
| Magnaflux | Daraclean 282 | 5 | 67.66 | <input type="checkbox"/> | |
| Oakite Products | Inproclean 3800 | 5 | 91.34 | <input type="checkbox"/> | |

Conclusion: