

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 04/01/2002

Experimenters: Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Greases

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 at 120 F with stir-bar agitation.
Rinsing: 1/2 min. manual with water at 120 F
Drying: 1 min. with heat gun at 500 F
Grease - Selmar Tuning Slide and Cork Grease No 2942 petroleum distillates

Results: Only Westech CT-1550 was effective.

Summary:

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|------------------------|-------------------------------|-----------------|--------------------|-------------------------------------|----------------------|--|
| Substrates: | | Stainless Steel | | | | |
| Contaminants: | | Greases | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Sysco Corporation | Fryer & Grill Cleaner | 5 | 2.33 | <input type="checkbox"/> | | |
| Transene Company, Inc. | D-Greeze GL 46 | 5 | 4.47 | <input type="checkbox"/> | | |
| Tech Spray Inc | Concentrated Aqueous Defluxer | 5 | -3.81 | <input type="checkbox"/> | | |
| Chem Tech Solutions | Westech CT-4712 | 5 | 5.54 | <input type="checkbox"/> | | |
| Tarksol Inc | SRKS 40 | 100 | 5.70 | <input type="checkbox"/> | | |
| Tomah Products Inc | Tomadyne 102 | 100 | 16.62 | <input type="checkbox"/> | | |
| Chem Tech Solutions | Westech CT 1550 | 100 | 100.04 | <input checked="" type="checkbox"/> | | |

Conclusion: