

# 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:

|                        |                               |                 |                    |                                     |                      |  |
|------------------------|-------------------------------|-----------------|--------------------|-------------------------------------|----------------------|--|
| <b>Substrates:</b>     |                               | Stainless Steel |                    |                                     |                      |  |
| <b>Contaminants:</b>   |                               | Greases         |                    |                                     |                      |  |
| <b>Company Name:</b>   | <b>Product Name:</b>          | <b>Conc.:</b>   | <b>Efficiency:</b> | <b>Effective:</b>                   | <b>Observations:</b> |  |
| 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: