

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 11/25/2000

Experimenters: John Brunelle

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive, Coatings, Lubricating/Lapping Oils, 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.  
Laboratory evaluation.  
Contaminant: Adhesive Acrylic Sealant 5504, CAS: 108-88-3, 141-78-6, 142-82-5, 67-63-0  
Oil, Hydraulic, CAS: 64742-65-0  
Coating, Tectyl Rust Preventative, CAS: 8052-41-3  
Lubricant, Fluorocarbon Release, CAS: 79070-11-4

## Results:

### Summary:

| <b>Substrates:</b>      | Aluminum  |        |             |                                     |               |
|-------------------------|---|--------|-------------|-------------------------------------|---------------|
| <b>Contaminants:</b>    | Adhesive, Coatings, Lubricating/Lapping Oils, Oil |        |             |                                     |               |
| Company Name:           | Product Name:                                     | Conc.: | Efficiency: | Effective:                          | Observations: |
| Warren Chemical Company | Sea Wash 8 No Force                               | 5      | -3.39       | <input type="checkbox"/>            | adhesive      |
| Warren Chemical Company | Sea Wash 8 No Force                               | 5      | 95.58       | <input checked="" type="checkbox"/> | oil           |
| Warren Chemical Company | Sea Wash 8 No Force                               | 5      | 87.11       | <input checked="" type="checkbox"/> | grease        |
| Warren Chemical Company | Sea Wash 8 No Force                               | 5      | 29.77       | <input type="checkbox"/>            | coating       |
| Warren Chemical Company | Sea Wash 8 No Force                               | 5      | 5.93        | <input type="checkbox"/>            | lubricant     |
| Warren Chemical Company | Sea Wash 8  | 5      | -11.70      | <input type="checkbox"/>            | adhesive      |
| Warren Chemical Company | Sea Wash 8  | 5      | 98.79       | <input checked="" type="checkbox"/> | oil           |
| Warren Chemical Company | Sea Wash 8  | 5      | 125.71      | <input type="checkbox"/>            | grease        |
| Warren Chemical Company | Sea Wash 8  | 5      | 7.47        | <input type="checkbox"/>            | coating       |
| Warren Chemical Company | Sea Wash 8  | 5      | 94.95       | <input checked="" type="checkbox"/> | lubricant     |

### Conclusion: