

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000

DateRun: 04/04/2000

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Steel

PartType: Coupon

Contaminants: Greases, 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: Oil, CAS: 64741-89-5, 8052-42-4
Grease, CAS: 64742-47-8
Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

| Substrates: | Aluminum, Brass, Steel | | | | |
|-------------------------|------------------------|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Greases, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Warren Chemical Company | Sea Wash 700 Old | 8 | 99.31 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 700 Old | 8 | 100.11 | <input checked="" type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 700 New | 4 | 98.02 | <input checked="" type="checkbox"/> | oil |
| Warren Chemical Company | Sea Wash 700 New | 4 | 96.59 | <input checked="" type="checkbox"/> | grease |
| Warren Chemical Company | Sea Wash 700 New | 4 | 92.67 | <input checked="" type="checkbox"/> | lubricant |
| Bio Chem Systems | Bio T V 50 | 100 | 98.98 | <input checked="" type="checkbox"/> | oil |
| Bio Chem Systems | Bio T V 50 | 100 | 101.80 | <input checked="" type="checkbox"/> | grease |
| Bio Chem Systems | Bio T V 50 | 100 | 99.15 | <input checked="" type="checkbox"/> | lubricant |

Conclusion: