

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 07/20/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Coatings, Inks, Rust/Scale

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Four products were diluted to 5% and heated to 130 F. Stainless steel coupons were soiled with a coating, an ink and rust/scale.

Results:

Summary:

| | | | | | | |
|------------------------------|------------------------|----------------------------|--------------------|-------------------------------------|----------------------|--|
| Substrates: | | Stainless Steel | | | | |
| Contaminants: | | Coatings, Inks, Rust/Scale | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Calgon Corporation | Geo Guard 4017 | 5 | 100.40 | <input checked="" type="checkbox"/> | Ink | |
| Calgon Corporation | Geo Guard 4017 | 5 | 52.60 | <input type="checkbox"/> | coating | |
| OCS System | # NFH2002 | 5 | 58.70 | <input type="checkbox"/> | ink | |
| OCS System | # NFH2002 | 5 | 12.20 | <input type="checkbox"/> | coating | |
| Baum's Castorine Company Inc | Protecto Clean 148 | 5 | 47.20 | <input type="checkbox"/> | coating | |
| Baum's Castorine Company Inc | Protecto Clean 148 | 5 | 11.30 | <input type="checkbox"/> | ink | |
| Baum's Castorine Company Inc | Protecto Clean 148 | 5 | 0.24 | <input type="checkbox"/> | rust/scale | |
| Baum's Castorine Company Inc | EZE Oil-Grease Cleaner | 5 | 69.60 | <input type="checkbox"/> | ink | |
| Baum's Castorine Company Inc | EZE Oil-Grease Cleaner | 5 | 43.60 | <input type="checkbox"/> | coating | |
| Baum's Castorine Company Inc | EZE Oil-Grease Cleaner | 5 | 24.80 | <input type="checkbox"/> | rust/scale | |

Conclusion: Some success for ink.