

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.