

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 07/11/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Buffing/Polishing Compounds, Fluxes, Greases, Lubricating/Lapping Oils

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: One product was diluted to 5% and heated to 131 F. Stainless steel coupons were coated with four contaminants. Keystone KSL 111 (64742-47-8), Keystone Lubricant Moly 23 (64742-47-8, 9003-29-6), Z66 Coloring Composition buffer (1344-28-1), and Alpha RMA flux

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Buffing/Polishing Compounds, Fluxes, Greases, Lubricating/Lapping Oils				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Savogran Company	Dirtex Prepaint Cleaner	5	103.00	☐	grease
Savogran Company	Dirtex Prepaint Cleaner	5	92.00	☒	lubricant
Savogran Company	Dirtex Prepaint Cleaner	5	99.00	☒	buffing compound
Savogran Company	Dirtex Prepaint Cleaner	5	96.00	☒	flux

Conclusion:

Effective on all four contaminants.