

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 07/13/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Stainless Steel

PartType: Coupon

Contaminants: Oil

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 130 F. Aluminum, brass, copper and stainless steel coupons were coated with an oil (64741-89-5)

Results: Oil is lifted into solution, covered in a white foam until dispersed. A control was used to verify scale analysis. Percent efficiency is consistent for any substrate used.

Summary:

<b>Substrates:</b>		Aluminum, Brass, Copper, Stainless Steel				
<b>Contaminants:</b>		Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:	
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on aluminum	
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on brass	
Man Gill Chemical Company	Gillite 160 X	5	101.00	<input checked="" type="checkbox"/>	on copper	
Man Gill Chemical Company	Gillite 160 X	5	100.00	<input checked="" type="checkbox"/>	on stainless steel	

Conclusion: Effective on all four surfaces.