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:

Substrates:	Aluminum, Brass, Copper, Stainless Steel				
Contaminants:	Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Man Gill Chemical Company	Gillite 160 X	5	100.00	☑	on aluminum
Man Gill Chemical Company	Gillite 160 X	5	100.00	☑	on brass
Man Gill Chemical Company	Gillite 160 X	5	101.00	☑	on copper
Man Gill Chemical Company	Gillite 160 X	5	100.00	☑	on stainless steel

Conclusion: Effective on all four surfaces.