CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2005
DateRun:	08/08/2005
Experimenters:	Jason Marshall
ClientType:	Metal Finishing
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Part
Contaminants:	Buffing/Polishing Compounds
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Photography, Visual
Purpose:	To evaluate successful cleaners on second set of supplied parts.
Experimental Procedure:	Three products from the previous trial were selected based on their high efficiency removing the various buffing compounds. Each product, Ensolv, CCA and Lenium ES were poured into 250 ml glass beakers and placed on a magnetic stir-plate. Six parts presoiled with the yellow buffing compound were photographed to establish the baseline level of contamination. Two parts were immersed into each solution and cleaned for 5 minutes at room temperature. Following cleaning, parts were photographed again and observations were made.
Results:	All three products appeared to remove most of the buffing compound from the supplied parts. Photographs of the before and after are provided below.

Summary:

Substrates:	Aluminum				
Contaminants:	Buffing/Polishing Compounds				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Enviro Tech International Inc	Ensolv	100	0.00	☑	
DuPont	Vertrel CCA	100	0.00	☑	
Petroferm Inc	Lenium ES	100	0.00	☑	

Conclusion: As with the previous trial, cleaning results would be improved if cleaned at an elevated temperature.