CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2000
DateRun:	11/02/2000
Experimenters:	Todd MacFadden
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum, Plastic, Stainless Steel, Steel, Titanium
PartType:	Coupon
Contaminants:	Greases, Lubricating/Lapping Oils, Oil
Cleaning Methods:	Immersion/Soak
Analytical Methods:	Gravimetric
Purpose:	Laboratory evaluations of alternative cleaning products
Experimental Procedure:	Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning. Laboratory evaluation. Contaminant: Oil, CAS: 64741-89-5, 64742-53-6, 64741-44-2 Grease, Formax, CAS: 68815-16-7, 67701-27-3, 64742-52-5, 102-71-6 Lubricant, Moly 23 Chain Lube CAS: 64742-47-8, 9003-29-6
Results:	
Summary:	

Substrates:	Aluminum, Plastic, Stainless Steel, Steel, Titanium				
Contaminants:	Greases, Lubricating/Lapping Oils, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
New Pig Corporation	Hoofmark Industrial Degresaser	5	90.97	☑	cutting fluid
New Pig Corporation	Hoofmark Industrial Degresaser	5	95.58	☑	lubricant
New Pig Corporation	Hoofmark Industrial Degresaser	5	99.01	☑	grease
New Pig Corporation	Hoofmark Industrial Degresaser	5	98.06	☑	grease
Bio Chem Systems	Bio T V 50	20	96.56	☑	lubricant
Bio Chem Systems	Bio T V 50	20	84.37	☐	cutting fluid
EcoLink	Universal Steam Cleaner	5	99.84	☑	grease
EcoLink	Universal Steam Cleaner	5	64.84	☐	cutting fluid
EcoLink	Universal Steam Cleaner	5	87.34	☑	grease
Oakite Products	Oakite 77	4	99.03	☑	cutting fluid

Conclusion: