CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2001
DateRun:	12/09/2001
Experimenters:	Purav Dave
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum
PartType:	Coupon
Contaminants:	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. Cleaning: 5 min immersion cleaning at 120 F Rinsing: 30 sec manual rinsing at 120 F Drying: using hot gun at 500 F for 1 min. Contaminant : Cook's industries-Cool 5284. Cas # : 64742-53-6 , 61788-76-9 , 4719-04-4 , 9005-07-6 , 6472-52-5 , sodium petro
Results:	There was a distinct layer of oil on Calgon SC 431

Summary:

Substrates:	Aluminum				
Contaminants:	Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Alconox Inc	Alcojet	1	98.95	☑	
Buckeye International	Shopmaster FF	5	99.55	☑	
Buckeye International	Shopmaster HP	5	87.64	☑	
Buckeye International	Shopmaster LPH	5	91.23	☑	
Calgon Corporation	SC 431	5	97.29	☑	
Buckeye International	Immersion Cleaner	5	95.42	☑	

Conclusion: