CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2003
DateRun:	12/10/2003
Experimenters:	Dave Hout
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Stainless Steel
PartType:	Coupon
Contaminants:	Inks
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. One product was used at full strength. Three preweighed coupons were coated with Ink - Cerdec Magenta (119-64-2, 65997-18-4, 1345-24-0, 20067-12-3) and allowed to dry for a half an hour and reweighed. Three coupons were cleaned in each solution for 5 minutes using stir-bar-agitation, rinsed in a tap water bath for 15 seconds at 120 F and dried using air blow off for 30 seconds at 68 F. Coupons were allowed to dry for a half an hour and then reweighed a final time. Efficiencies were calculated.
Results:	

Summary:

Substrates:	Stainless Steel				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Chemkleen International Inc.	CT 1 Multipurpose Cleaner	5	96.69	☑	

Conclusion: The product is effective at an efficiency rate of over 99%