

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002  
 DateRun: 04/03/2002  
 Experimenters: Purav Dave  
 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.  
 Cleaning: 5 min. immersion cleaning at 120 F with stir-bar agitation.  
 Rinsing: 1/2 min. manual with water at 120 F.  
 Drying: 1 min. with heat gun at 500 F.  
 Contaminant: ITW Dykem  
 Cas #: 64175, 123864, 71363, 9004700, 67630, 8004873

**Results:**

**Summary:**

<b>Substrates:</b>	Stainless Steel				
<b>Contaminants:</b>	Inks				
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Sysco Corporation	Fryer & Grill Cleaner	5	10.07	<input type="checkbox"/>	
Transene Company, Inc.	D-Greeze GL 46	5	-27.61	<input type="checkbox"/>	
Tech Spray Inc	Concentrated Aqueous Defluxer	5	-44.39	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT-4712	5	-12.18	<input type="checkbox"/>	
Tarksol Inc	SRKS 40	100	-26.28	<input type="checkbox"/>	
Tomah Products Inc	Tomadyne 102	100	50.70	<input type="checkbox"/>	
Chem Tech Solutions	Westech CT 1550	100	-3.00	<input type="checkbox"/>	
Tomah Products Inc	Tomadyne 102	100	106.00	<input type="checkbox"/>	soak for 1 hour with wipe
Chem Tech Solutions	Westech CT 1550	100	101.33	<input checked="" type="checkbox"/>	soak for 1 hour with wipe

**Conclusion:** Tomadyne 102 and Westech CT 1550 were effective after an hour of soaking followed by wiping.