

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2015  
DateRun: 12/01/2015  
Experimenters: Rhoda Gindi  
ClientType: General  
ProjectNumber: Project #1  
Substrates: Brass  
PartType: Part  
Contaminants: Dirt, Oil  
Cleaning Methods: Immersion/Soak  
Analytical Methods: Gravimetric

Purpose: To evaluate the efficacy of cleaners in removing oil and dirt from brass coupons

Experimental Procedure: For the additional three cleaners, the coupons were placed in an unheated bath for 30 minutes. Visual observation and re-weighing of contaminate removal were recorded.

Results:

Cleaner	Initial Wt.	Final Wt.	% Removed
FluoSolv CX	0.5097	0.0032	99.37
	0.4607	0.0003	99.93
	0.5534	0.0056	98.98
FluoSolv NC	0.5288	0.0044	99.16
	0.4204	0.0044	98.95
	0.5135	0.0044	99.14
Surfasolve Strip	0.5671	0.1755	69.05
	0.5722	0.1322	76.89
	0.4167	0.0761	81.73

Summary:

<b>Substrates:</b>	Brass				
<b>Contaminants:</b>	Dirt, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
NuGeneration Technologies, LLC	FluoSolv CX	100	99.43	<input checked="" type="checkbox"/>	
NuGeneration Technologies, LLC	FluoSolv NC 786	100	99.08	<input checked="" type="checkbox"/>	
21 st. Century Chemical Inc.	Surfasolve Strip	100	75.89	<input type="checkbox"/>	

Conclusion: Based on the results, The FluoSolv CX products has a 99% oil removal.