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:

Substrates:	Brass				
Contaminants:	Dirt, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
NuGeneration Technologies, LLC	FluoSolv CX	100	99.43	☑	
NuGeneration Technologies, LLC	FluoSolv NC 786	100	99.08	☑	
21 st. Century Chemical Inc.	Surfasolve Strip	100	75.89	☐	

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