CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2009

DateRun: 09/28/2009

Experimenters: Jason Marshall, Junhee Cho, Khoa Pham

ClientType: Cleaning Equipment Mfr

ProjectNumber: Project #1

Substrates: Wood

PartType: Coupon

Contaminants: Inks

Cleaning Methods: Manual Wipe

Analytical Methods: Visual

Purpose: To evaluate dry erase white board cleaning

Experimental Procedure: A red dry erase marker was used to color two 4 inch wide strips across a white board. Each strip was wiped with a single pass using a paper towel. Following removal of the easy to remove ink, the surface was sprayed with cleaning product and wiped using white paper towel until board is free of marker residue or no additional marker was able to be removed. Observations were made as to the appearance of the white-board and the paper towel wipes.

Results: As was the case with the aged dry erase marker removal test, all three products removed the red residue from the surface of the white board. The conventional product was found to be the best product and both the Activeion and IPA had the same overall rankings. Rankings are listed in the table and pictures of the white-board and towels are in the table that follows the rankings.

Cleaner	Rank A	B	C	Ave
Activeion	3	2	2	2.3
Expo	1	1	1	1
IPA	2	3	2	2.3

Summary:

Substrates:	Wood				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Activeion Cleaning Solutions LLC	Activeion Pro	100	0.00	☑	
Sanford Brands	Expo	100	0.00	☑	
Fisher Scientific	Isopropanol a459-4 70% VV (CAS:67-63-0)	100	0.00	☑	

Conclusion: Activeion was found to be as effective at removing dry erase marker from the white-board surface as isopropanol was.