

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2009
DateRun: 09/29/2009
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		<input checked="" type="checkbox"/>	
Sanford Brands		Expo	100		<input checked="" type="checkbox"/>	
Fisher Scientific		Isopropanol a459-4 70% VV (CAS:67-63-0)	100		<input checked="" type="checkbox"/>	

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