CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2014
DateRun:	06/24/2014
Experimenters:	Jonathan Oljey, George Liang
ClientType:	Cleaner Manufacturer
ProjectNumber:	Project #1
Substrates:	Textile
PartType:	Coupon
Contaminants:	Inks
Cleaning Methods:	Manual Wipe
Analytical Methods:	Gloss-Color Meter
Purpose:	To determine the color removal from a cloth that has been saturated with the foam cleaner.
Experimental Procedure:	Four different types of cloths were saturated with the cleaning foams. These were allowed to sit for 15 minutes to soak in the foam. After 15 minutes, each set of colored fabric was covered in a paper towel and patted down to determine color leakage. These paper towels underwent a gloss meter testing to determine how close the towels were to the initial value using the formula FINAL/INITIAL *100%. Chemistries Evaluated: Resolve, SRC;
Results:	Only 2 of the cloth types, the red stripped and the solid brown, had any visual color absorption from the cloth. Our visual analysis could not effectively differentiate between the two types of staining, resulting in the need for a gloss-based analysis. The other two cloths did not undergo a gloss analysis.

	Initial				Cleaned				% Original			
Resolve	L	a	b	G	L	a	b	G	L	A	b	G
Striped	88.93	-0.97	4.27	1.8	87.1	3.47	6.93	1.6	97.94%	-357.73%	162.30%	88.89%
Brown	88.93	-0.97	4.27	1.8	80.66	3.64	10.96	1.5	90.70%	-375.26%	254.33%	83.33%
SRC												
Striped	88.93	-0.9	4.27	1.8	87.68	3.23	6.21	1.6	98.59%	-332.99%	145.43%	88.89%
Brown	88.93	-0.97	4.27	1.8	81.95	2.7	9	1.5	92.15%	-278.35%	210.77%	83.33%

Summary:

Substrates:	Textile				
Contaminants:	Inks				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Brand Buzz	SR# 14-100C	100	0.00	☑	
Reckitt Benckiser	Resolve High Traffic Foam Carpet Cleaner	100	0.00	☐	

Conclusion: Both products exhibited a similar level of carpet color removal. Branbuzz demonstrated a better level of color compatibility when compared to the Resolve cleaner.