CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2009
DateRun:	01/13/2009
Experimenters:	Jason Marshall
ClientType:	Cleaner Manufacturer
ProjectNumber:	Project #1
Substrates:	Plastic
PartType:	Coupon
Contaminants:	Salts
Cleaning Methods:	Mechanical Agitation
Analytical Methods:	Visual
Purpose:	To evaluate supplied product for deicing material removal using second cleaning method.
Experimental Procedure:	The supplied product was used to remove the residue from floors caused from the deicing products and salt in the winter. Two other products and water were selected for comparison cleaning. A sample of Reactor Ice Meltzer was dissolved in 200 ml of water. The salt/water mixture was applied onto the supplied vinyl tile and allowed to dry. The tile was divided into four sections. Each section was cleaned with a product by spraying the surface with the cleaning product followed by a single pass of a squeegee. Observations were made.
Results:	No difference was noticed between each of the cleaning products and water when cleaning was performed using a squeegee. The only remnants of the salt residue were due to inefficient passing of the squeegee over the surface.

Summary:

Substrates:	Plastic				
Contaminants:	Salts				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Next-Gen Supply Group	PC 117 Winterclean	100	0.00	☑	
Clorox Company	Formula 409 All Purpose Cleaner	100	0.00	☑	
1st Envirosafety Inc. - No Longer Exists	Ecco Commercial Cleaner - For Comparison Purposes Only	6.25	0.00	☑	
Water	Water	100	0.00	☑	

Conclusion: Salt cleaning from the floor surface was best obtained by using a squeegee in place of mopping.