CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2002
DateRun:	01/23/2002
Experimenters:	Jason Marshall
ClientType:	Electronics Manufacturer
ProjectNumber:	Project #1
Substrates:	Steel
PartType:	Part
Contaminants:	Rust/Scale, Salts
Cleaning Methods:	Media Blasting
Analytical Methods:	Visual
Purpose:	To evaluate baking soda blasting unit
Experimental Procedure:	Several client supplied parts were cleaned for 5 -10 minutes using a BCS Blasting unit with sodium bicarbonate media. The system operated between 85-110 psi. The parts were cleaned for a minute at a time, allowing the dust to settle and pressure to increase to improve blasting effectiveness.
Results:	
Summary:	

Substrates:	Steel				
Contaminants:	Rust/Scale, Salts				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Armex Cleaning and Coating Removal Systems	Sodium Bicarbonate	100	0.00	☑	

Conclusion: The major concern with the baking soda blasting was visibility. An improvement to the filtration/vacuum system could take care of this problem. A second question was raised about automation.