

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002
DateRun: 01/31/2002
Experimenters: Purav Dave
ClientType: Lab
ProjectNumber: Project #1
Substrates: Stainless Steel
PartType: Coupon
Contaminants: Paints
Cleaning Methods: Media Blasting
Analytical Methods: Visual
Purpose: Laboratory evaluations of alternative cleaning products
Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.
Cleaning: 1. Using soda blasting unit with baking soda as the medium.
2. Using snow gun with carbon dioxide as the medium.
Rinsing: Tap water rise at 120 F.
Drying: Air drying.
Contaminant: Paint - Nybco- designer colors -satin finish

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Paints				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Armex Cleaning and Coating Removal Systems	Sodium Bicarbonate	100		<input checked="" type="checkbox"/>	
Applied Surface Technologies	CO2 Snowflakes,High Flow	100	-1.08	<input type="checkbox"/>	

Conclusion: Soda blasting worked very well but snow gun did not work at all.