

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.