

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 08/22/2001  
 Experimenters: Jason Marshall, Off Site  
 ClientType: General  
 ProjectNumber: Project #1  
 Substrates: Brass  
 PartType: Part  
 Contaminants: Paints  
 Cleaning Methods: High Pressure Spray  
 Analytical Methods: Visual

Purpose: To evaluate high pressure spray wash for paint removal

Experimental Procedure: A Honda 5.5 High Pressure (~2200 psi) system was used to clean several painted brass parts. The dirty parts were placed in a basket and cleaned with the hand held wand for about 10-15 minutes. Parts were inspected visually for cleanliness and brightness.

Results: The high pressure system was moderately successful in removing most of the paint from the brass parts. Parts were did not become brightened during the process, but they did not get any darker either.

Summary:

<b>Substrates:</b>		Brass			
<b>Contaminants:</b>		Paints			
<b>Company Name:</b>	<b>Product Name:</b>	<b>Conc.:</b>	<b>Efficiency:</b>	<b>Effective:</b>	<b>Observations:</b>
Water	Water	100		<input checked="" type="checkbox"/>	

Conclusion: Pressure washing with water may be an option if parts are briefly soaked in one of the effective cleaners from previous trials. Brightening would still be required for some of the older pieces.