

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/13/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: Buffing/Polishing Compounds, Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric, Visual

Purpose: Laboratory evaluations of alternative cleaning products

Experimental Procedure: Basic cleaning performance testing was conducted using ASTM G122 as the bases for cleaning.  
Laboratory evaluation.  
Contaminant: Buffing compound, CAS: 64-56-1, 1314-13-2, 119-47-1, 8052-10-6  
Coating, CAS: 64742-47-8, 64742-52-5  
Grease, CAS: 64742-47-8  
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4  
Lubricant, CAS: 64742-47-8, 9003-29-6  
Oil, CAS: 64741-89-5

Results: Buffing observations: 1/2 hour, no change, 1 hour same

Summary:

<b>Substrates:</b>	Aluminum, Copper, Nickel, Stainless Steel				
<b>Contaminants:</b>	Buffing/Polishing Compounds, Coatings, Greases, Inks, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
New Pig Corporation	New Pig Degreaser	5		<input type="checkbox"/>	buffing, no change
New Pig Corporation	New Pig Degreaser	5	14.20	<input type="checkbox"/>	coating
New Pig Corporation	New Pig Degreaser	5	98.00	<input type="checkbox"/>	grease
New Pig Corporation	New Pig Degreaser	5	1.35	<input type="checkbox"/>	ink
New Pig Corporation	New Pig Degreaser	5	85.60	<input checked="" type="checkbox"/>	lubricant
New Pig Corporation	New Pig Degreaser	5	99.90	<input checked="" type="checkbox"/>	oil
New Pig Corporation	Hoofmark Industrial Degresaser	5	100.00	<input checked="" type="checkbox"/>	grease
New Pig Corporation	Hoofmark Industrial Degresaser	5	1.80	<input type="checkbox"/>	ink
New Pig Corporation	Hoofmark Industrial Degresaser	5	74.80	<input type="checkbox"/>	lubricant
New Pig Corporation	Hoofmark Industrial Degresaser	5	92.90	<input checked="" type="checkbox"/>	oil
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	90.60	<input checked="" type="checkbox"/>	grease
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	67.60	<input type="checkbox"/>	lubricant
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	60.98	<input type="checkbox"/>	oil

Conclusion: