CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/12/1999

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:

Substrates:	Aluminum, Copper, Nickel, Stainless Steel				
Contaminants:	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	0.00	☐	buffing, no change
New Pig Corporation	New Pig Degreaser	5	14.20	☐	coating
New Pig Corporation	New Pig Degreaser	5	98.00	☐	grease
New Pig Corporation	New Pig Degreaser	5	1.35	☐	ink
New Pig Corporation	New Pig Degreaser	5	85.60	☑	lubricant
New Pig Corporation	New Pig Degreaser	5	99.90	☑	oil
New Pig Corporation	Hoofmark Industrial Degresaser	5	100.00	☑	grease
New Pig Corporation	Hoofmark Industrial Degresaser	5	1.80	☐	ink
New Pig Corporation	Hoofmark Industrial Degresaser	5	74.80	☐	lubricant
New Pig Corporation	Hoofmark Industrial Degresaser	5	92.90	☑	oil
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	90.60	☑	grease
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	67.60	☐	lubricant
New Pig Corporation	Hoofmark All Purpose Cleaner & Degreaser	5	60.98	☐	oil

Conclusion: