CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/05/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Buffing/Polishing Compounds, Coatings, Inks, Oil

Cleaning Methods: Immersion/Soak

Analytical Methods: Gravimetric

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: Oil, CAS: 64741-89-5
Coating, CAS: 64742-47-8, 64742-52-5
Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-660-4, 64-17-5, 141-78-6
Buffing compound, CAS: 1344-28-1

Results:

Summary:

Substrates:	Stainless Steel				
Contaminants:	Buffing/Polishing Compounds, Coatings, Inks, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Magnaflux	Daraguard 412	10	25.20	☐	oil
Magnaflux	Daraguard 412	10	25.80	☐	coating
Heatbath Corporation	MultiKleen LX 1573	10	96.97	☑	coating
Bio Chem Systems	Bio T Foam Plus	10	73.80	☐	oil
Bio Chem Systems	Bio T Foam Plus	10	46.60	☐	coating
Bio Chem Systems	Bio T Foam Plus	10	22.30	☐	ink
Bio Chem Systems	Bio T Foam Plus	10	0.00	☐	buffing, not completely removed

Conclusion: