

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	<input type="checkbox"/>	oil
Magnaflux	Daraguard 412	10	25.80	<input type="checkbox"/>	coating
Heatbath Corporation	MultiKleen LX 1573	10	96.97	<input checked="" type="checkbox"/>	coating
Bio Chem Systems	Bio T Foam Plus	10	73.80	<input type="checkbox"/>	oil
Bio Chem Systems	Bio T Foam Plus	10	46.60	<input type="checkbox"/>	coating
Bio Chem Systems	Bio T Foam Plus	10	22.30	<input type="checkbox"/>	ink
Bio Chem Systems	Bio T Foam Plus	10	0.00	<input type="checkbox"/>	buffing, not completely removed

Conclusion: