

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 09/14/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Copper, Nickel

PartType: Coupon

Contaminants: Coatings, Greases, 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: Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4  
Oil, CAS: 64741-89-5  
Coating, CAS: 64742-47-8, 64742-52-5  
Grease, CAS: 64742-47-8

## Results:

### Summary:

<b>Substrates:</b>	Aluminum, Copper, Nickel				
<b>Contaminants:</b>	Coatings, Greases, Inks, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
AW Chesterton	181 Low Alkaline Cleaner	5	-5.00	<input type="checkbox"/>	ink
Innovative Organics Inc	Amberclean SC 11	5	84.10	<input type="checkbox"/>	grease
Innovative Organics Inc	Amberclean SC 11	5	98.80	<input checked="" type="checkbox"/>	oil
Calgon Corporation	Geo Guard 2825 (Nalgene)	5	4.79	<input type="checkbox"/>	ink
Calgon Corporation	Geo Guard 2825 (Nalgene)	5	80.70	<input type="checkbox"/>	coating
Kleer Flo Company	Grease Off 2	5	0.77	<input type="checkbox"/>	ink
Kleer Flo Company	Grease Off 2	5	92.90	<input checked="" type="checkbox"/>	coating

### Conclusion: