

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 03/21/2000
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Aluminum, Brass, Ceramics, Stainless Steel
 PartType: Coupon
 Contaminants: Greases, Inks, Lubricating/Lapping Oils, 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: Grease, CAS: 64742-47-8
 Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7
 Oil, CAS: 64741-89-5, 8052-42-4

Results:

Summary:

| Substrates: | Aluminum, Brass, Ceramics, Stainless Steel | | | | |
|------------------------------|--|--------|-------------|-------------------------------------|---------------|
| Contaminants: | Greases, Inks, Lubricating/Lapping Oils, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Drummond America Corporation | Keynote | 100 | 99.34 | <input checked="" type="checkbox"/> | grease |
| Drummond America Corporation | Keynote | 100 | 7.40 | <input type="checkbox"/> | ink |
| Drummond America Corporation | Keynote | 100 | 99.55 | <input checked="" type="checkbox"/> | lubricant |
| Drummond America Corporation | Keynote | 100 | 99.80 | <input checked="" type="checkbox"/> | oil |
| Drummond America Corporation | Clout | 5 | 98.88 | <input checked="" type="checkbox"/> | grease |
| Drummond America Corporation | Clout | 5 | 8.62 | <input type="checkbox"/> | ink |
| Drummond America Corporation | Clout | 5 | 99.66 | <input checked="" type="checkbox"/> | lubricant |
| Drummond America Corporation | Clout | 5 | 96.53 | <input checked="" type="checkbox"/> | oil |

Conclusion: