

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2000
 DateRun: 01/15/2000
 Experimenters: Nicole Vayo
 ClientType: Lab
 ProjectNumber: Project #1
 Substrates: Glass/Quartz, Stainless Steel
 PartType: Coupon
 Contaminants: Adhesive, Coatings, 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: Adhesive, CAS: 9010-98-4, 95997-13-9, 68083-03-4, 108-88-3
 Ink, CAS: 67-63-0, 108-88-3, 9004-70-0, 109-60-4, 141-78-6, 64-17-5
 Oil, CAS: 64741-89-5, 8052-42-4
 Coating, CAS: 64742-47-8, 64742-52-5
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7

Results:

Summary:

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|-----------------------|----------------------|---|--------------------|-------------------------------------|----------------------|
| Substrates: | | Glass/Quartz, Stainless Steel | | | |
| Contaminants: | | Adhesive, Coatings, Inks, Lubricating/Lapping Oils, Oil | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Finger Lakes Chemical | 1-1-02 | 100 | 82.30 | <input type="checkbox"/> | ink |
| Finger Lakes Chemical | 1-1-02 | 100 | 102.40 | <input type="checkbox"/> | lubricant |
| Finger Lakes Chemical | 1-1-02 | 100 | 96.50 | <input checked="" type="checkbox"/> | oil |
| Calgon Corporation | Geo Guard 5210 | 100 | 97.60 | <input checked="" type="checkbox"/> | coating |
| Calgon Corporation | Geo Guard 5210 | 100 | -87.10 | <input type="checkbox"/> | ink |
| EcoLink | Safe Strip | 100 | 100.00 | <input checked="" type="checkbox"/> | |

Conclusion: