# CLEANING LABORATORY EVALUATION SUMMARY

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| SCL #: | 2007 |
| DateRun: | 07/18/2007 |
| Experimenters: | Shweta Bansal |
| ClientType: | Lab |
| ProjectNumber: | Project #1 |
| Substrates: | Aluminum |
| PartType: | Coupon |
| Contaminants: | Inks |
| 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.<br>Cleaning: 5 min Immersion Soak cleaning at 130 F with stir-bar agitation.<br>Rinsing with Tap Water<br>Drying: 30 s50 Air blow off using hose and outlet on bench<br>Contaminant Mix-Opake Plastisol Inks<br>Substrate 2"x 4"x 0.06" Aluminum Coupons |
| Results: | |
| Conclusion: | |

Summary:

| **Substrates:** | Aluminum | | | | |
|---|---|---|---|---|---|
| **Contaminants:** | Inks | | | | |
| **Company Name:** | **Product Name:** | **Conc.:** | **Efficiency:** | **Effective:** | **Observations:** |
| Brulin Corporation | Aquavantage 3800 GD | 5 | 4.18 | ☐ | |
| United Laboratories International | United 450 All Clear | 5 | 11.48 | ☐ | |
| Oakite Products | Inproclean 3800 | 5 | 2.01 | ☐ | |
| North Atlantic Bio Industries | NAB 9000 | 5 | 3.12 | ☐ | |