# CLEANING LABORATORY EVALUATION SUMMARY

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|---|---|
| SCL #: | 2004 |
| DateRun: | 07/05/2004 |
| Experimenters: | Heidi Wilcox |
| ClientType: | Lab |
| ProjectNumber: | Project #1 |
| Substrates: | Aluminum |
| PartType: | Coupon |
| Contaminants: | 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.<br>Cleaning: 5 min. immersion cleaning at 96 F with stir-bar agitation.<br>NO Rinsing<br>Drying: 30 sec. Air blow off using hose<br>Contaminant:<br>OIL - Soltex Polyisobutylene cas# 9003-24-6<br>Substrate 2 " x 2" aluminum coupons |
| Results: | |
| Summary: | |

| **Substrates:** | Aluminum | | | | |
|---|---|---|---|---|---|
| **Contaminants:** | Oil | | | | |
| **Company Name:** | **Product Name:** | **Conc.:** | **Efficiency:** | **Effective:** | **Observations:** |
| Petroferm Inc | Lenium CP (no longer available) | 100 | 41.17 | ☐ | |
| Petroferm Inc | Lenium ES | 100 | 99.69 | ☑ | |
| Invista S.a.r.l | Flexisolv DBE 6 ester | 100 | 100.24 | ☑ | |

Conclusion: Lenium CP, the NPB/HFE mix was not effective.