# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001

DateRun: 11/29/2001

Experimenters: Ravi Krishnappa

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum

PartType: Coupon

Contaminants: Adhesive

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.

i) 5 minute immersion cleaning with stir bar agitation @ 120 degree F.
(ii) 30 sec manual rinse with water @120 degree F.
(iii) air drying for about 24 hours.
CONTAMINANT INFO: Adhesive -Morstik 717- Rohm and Haas
CAS Numbers: 108-88-3, 110-54-3, 142-82-5, 67-63-0, 108-05-4

Results:

Summary:

| **Substrates:** | Aluminum | | | | |
|---|---|---|---|---|---|
| **Contaminants:** | Adhesive | | | | |
| **Company Name:** | **Product Name:** | **Conc.:** | **Efficiency:** | **Effective:** | **Observations:** |
| Pride International Inc | Citrisolv Plus | 25 | 4.80 | ☐ | |
| Tarksol Inc | Tarksol HTF 85 B | 34 | -2.60 | ☐ | |
| US Polychem Corporation | Hydropurge HPL 790 | 25 | 18.50 | ☐ | |
| EcoLink | Safe Strip | 25 | 5.60 | ☐ | |
| Magnaflux | Daraclean 294 xx | 25 | 5.30 | ☐ | |
| Calgon Corporation | GP Xtra | 25 | 4.90 | ☐ | |

Conclusion: