CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	1999
DateRun:	08/19/1999
Experimenters:	Nicole Vayo
ClientType:	Lab
ProjectNumber:	Project #1
Substrates:	Aluminum, Glass/Quartz, Plastic, Stainless Steel
PartType:	Coupon
Contaminants:	Adhesive, Coatings, Fluxes, Greases, 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 Coating, CAS: 64742-47-8, 64742-52-5 Oil, CAS: 64741-89-5 Grease, CAS: 64742-47-8 Flux, RMA

Results:

Summary:

Substrates:	Aluminum, Glass/Quartz, Plastic, Stainless Steel				
Contaminants:	Adhesive, Coatings, Fluxes, Greases, Oil				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
US Polychem Corporation	Hydropurge HPL 790	5	94.30	☑	adhesive
US Polychem Corporation	Hydropurge HPL 790	5	50.20	☐	coating
US Polychem Corporation	Hydropurge HPL 790	5	76.50	☐	oil
US Polychem Corporation	Hydropurge HPL 790	5	84.20	☐	grease
US Polychem Corporation	Hydropurge HPL 790	5	22.90	☐	lubricant
US Polychem Corporation	Hydropurge HPL 790	5	97.40	☑	flux
EcoLink	Heavy Weight Non Butyl Detergent	5	95.70	☑	coating
EcoLink	Heavy Weight Non Butyl Detergent	5	84.20	☐	oil
EcoLink	Heavy Weight Non Butyl Detergent	5	97.80	☑	grease
EcoLink	Heavy Weight Non Butyl Detergent	5	84.10	☐	lubricant
Valtech Corporation	Valtron SP 2250 2LF	5	89.50	☑	coating
Valtech Corporation	Valtron SP 2250 2LF	5	93.80	☑	oil
Valtech Corporation	Valtron SP 2250 2LF	5	98.80	☑	grease

Conclusion: