

# CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2001  
 DateRun: 01/16/2001  
 Experimenters: John Brunelle  
 ClientType: Lab  
 ProjectNumber: Project #1  
 Substrates: Aluminum  
 PartType: Coupon  
 Contaminants: Fluxes, Greases, 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: Flux, Kester 1544 Rosin, CAS: 64-17-5, 78-92-2, 8050-09-7  
 Grease, KSL 111, CAS: 64742-47-8  
 Lubricant, CAS: 8052-42-4, 64742-57-0, 64742-62-7  
 Oil, Hydraulic, CAS: 64742-65-0

## Results:

### Summary:

<b>Substrates:</b>	Aluminum				
<b>Contaminants:</b>	Fluxes, Greases, Lubricating/Lapping Oils, Oil				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Emkay Chemical Company	Safety Wash CRC	5	58.33	<input type="checkbox"/>	flux
Emkay Chemical Company	Safety Wash CRC	5	78.70	<input type="checkbox"/>	grease
Emkay Chemical Company	Safety Wash CRC	5	60.43	<input type="checkbox"/>	lubricant
Emkay Chemical Company	Safety Wash CRC	5	87.77	<input checked="" type="checkbox"/>	oil
Magnum Research Corporation	Aluminum Aerowash	7	99.55	<input checked="" type="checkbox"/>	flux
Magnum Research Corporation	Aluminum Aerowash	7	49.82	<input type="checkbox"/>	lubricant
Magnum Research Corporation	Aluminum Aerowash	7	94.13	<input checked="" type="checkbox"/>	oil

### Conclusion: