

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 1999

DateRun: 08/27/1999

Experimenters: Nicole Vayo

ClientType: Lab

ProjectNumber: Project #1

Substrates: Aluminum, Brass, Copper, Nickel, Stainless Steel

PartType: Coupon

Contaminants: 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: Grease, CAS: 64742-47-8
Oil, CAS: 64741-89-5
Lubricant, CAS: 64742-47-8, 9003-29-6

Results: Accu clean removed blue stain from brass coupon

Summary:

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|-----------------------------|--|---------------|--------------------|-------------------------------------|----------------------|
| Substrates: | Aluminum, Brass, Copper, Nickel, Stainless Steel | | | | |
| Contaminants: | Greases, Lubricating/Lapping Oils, Oil | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Watson Technical Associates | Watson Formula 9000 | 10 | 89.97 | <input checked="" type="checkbox"/> | grease |
| Watson Technical Associates | Watson Formula 9000 | 10 | 79.50 | <input type="checkbox"/> | oil |
| Watson Technical Associates | Watson Formula 9000 | 10 | 92.50 | <input checked="" type="checkbox"/> | lubricant |
| ITW Fluid Products Group | AccuClean | 10 | 97.50 | <input checked="" type="checkbox"/> | grease |
| ITW Fluid Products Group | AccuClean | 10 | 78.80 | <input type="checkbox"/> | oil |
| ITW Fluid Products Group | AccuClean | 10 | 95.60 | <input checked="" type="checkbox"/> | lubricant |

Conclusion: