

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2002

DateRun: 01/09/2002

Experimenters: Jason Marshall, Purav Dave

ClientType: Lab

ProjectNumber: Project #1

Substrates: Stainless Steel

PartType: Coupon

Contaminants: Inks

Cleaning Methods: Media Blasting

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.
Soda blaster was used till contaminant removal was seen visually.
Contaminant : ITW Dykem Corp - Ink , steel blue-DX-100
Cas # : 64175, 123864, 71363, 9004700, 67630, 8004873.

Results:

Summary:

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|--|----------------------|---------------|--------------------|-------------------------------------|----------------------|--|
| Substrates: | Stainless Steel | | | | | |
| Contaminants: | Inks | | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: | |
| Armex Cleaning and Coating Removal Systems | Sodium Bicarbonate | 100 | 96.38 | <input checked="" type="checkbox"/> | | |

Conclusion: Baking soda worked to clean this particular ink.