

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2019
 DateRun: 01/03/2019
 Experimenters: Phillip Demers
 ClientType:
 ProjectNumber: Project #2
 Substrates: Stainless Steel
 PartType: Coupon
 Contaminants: Blood
 Cleaning Methods: Immersion/Soak
 Analytical Methods: Gravimetric

Purpose: To evaluate effectiveness of the provided cleaner in regards to removing synthetic blood from stainless steel.

Experimental Procedure: Three pre-weighted stainless-steel coupons were soiled with synthetic blood using a swab and allowed to air dry at room temperature for 24 hours before recording the dirty weights. The coupons were immersed in a beaker with the cleaner for two minutes. Coupons were rinsed in a de-ionized water bath for one minute and dried for 24 hours before recording clean weights.

Results:

Cleaner	Initial Wt.	Final Wt.	% Removal	Average
BioGone RTU	0.0010	0.0006	40.00	47.78
	0.0016	0.0008	50.00	
	0.0015	0.0007	53.33	

Summary:

Substrates:	Stainless Steel				
Contaminants:	Blood				
Company Name:	Product Name:	Conc.:	Efficiency:	Effective:	Observations:
Case Medical Inc.	BioGone Cleaner/Decontaminator	100	47.78	<input type="checkbox"/>	

Conclusion: BioGone RTU was not considered effective in removing synthetic blood from stainless steel.