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	☐	

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