CLEANING LABORATORY EVALUATION SUMMARY

SCL #:	2026
DateRun:	06/24/2026
Experimenters:	Tatyanna Moreland Junior
ClientType:	Manufacturing
ProjectNumber:	Project #1
Substrates:	Wood, Laminate
PartType:	Coupon
Contaminants:	Adhesive
Cleaning Methods:	Manual Wipe
Analytical Methods:	Visual
Purpose:	To find a safer alternative to Startex Laquer Thinner for removing adhesive from laminate/wood parts.
Experimental Procedure:	Six pieces of laminate and wood were cut to roughly similar sizes. Three beads of the Jowat 2886.0 hot-melt adhesive were places between the laminate and wood and melted with a heat gun to glue the pieces together with a minimal amount of adhesive hanging off the edge to simulate the problem the company is dealing with. After gluing, a 30 second manual wipe cleaning process was used to remove the leftover adhesive. The cleaners used were Citrus Burst 7 and Citrus Burst 8.

A rating system was used to conduct visual analysis on the removal of the adhesive and a rating key is provided:

Rating	Description
0	No adhesive visible
0.5	Some adhesive visible
1	No adhesive removed

CLEANING LABORATORY EVALUATION SUMMARY

Results:

	Clean Visual Ratings					
Cleaner	Coupon	Rater 1	Rater 2	Rater 3	Rater 4	Cleaner Average
Citrus Burst 8	1	1	1	1	1	1
	2	1	1	1	1	
	3	1	1	1	1	
Citrus Burst 7	4	1	1	1	1	1
	5	1	1	1	1	
	6	1	1	1	1	

Dirty Coupons

Cleaned Coupons

Summary:

Conclusion: Citrus Burst 7 & 8 were not found to be effective at removing adhesive from the substrate.