CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2018

DateRun: 12/05/2018

Experimenters: Ted Kearney

ClientType: Cleaner Manufacturer

ProjectNumber: Project #14

Substrates: Glass/Quartz

PartType: Coupon

Contaminants: Glass

Cleaning Methods: Low Pressure Spray

Analytical Methods: Timing

Purpose: To evaluate aerosol glass/surface cleaners for vertical adhesion to glass surface

Experimental Procedure: for 1-2 seconds onto the surface. A timer was started to determine the time the cleaner took to travel 1 foot (30 cm). A second observation was made to see how much movement was achieved for the products for a total of 2 minutes. At the end of the 2 minutes the distance traveled by the product was recorded.

For products that need more than 1 minute to travel the 30 cm, time will be recorded as greater than 2 minutes and receive a score of excellent. For products that run down the entire length of the window (4 feet) in less than the 2 minutes, the distance were recorded as greater than 4 feet and will receive a score of poor.

Observations were made using the following:

Time Rating (sec)	Rating	Distance Rating (foot)	Rating
120	Excellent	<1	Excellent
60	Good	1	Good
30	Okay	2	Okay
15	Fair	3	Fair
<15	Poor	4	Poor

Results: Both products had excellent vertical cling as determined by the length of time needed to travel one foot and how far the sprayed product traveled in 2 minutes. The table lists the time and distances for each product.

Product	Time 1 ft.	Rating	Distance in 2 mins.	Rating
Jenny Glass Cleaner	>120 secs	1	15 inches	1
	>120 secs	1	6.5 inches	<1
	>120 secs	1	5.5 inches	<1
	Product Average	1		0.67
Rejoice Glass Cleaner	>120 secs	1	4 inches	<1
	>120 secs	1	11.5 inches	1
	>120 secs	1	11 inches	<1
	Product Average	1		0.67

Summary:

Substrates:	Glass/Quartz				
Contaminants:	Glass				
Company Name:	**Product Name:**	**Conc.:**	**Efficiency:**	**Effective:**	**Observations:**
Brand Buzz	Brand Buzz Jenny Glass Cleaner	100%	0.00	☑	
Brand Buzz	Brand Buzz Rejoice Glass Cleaner	100%	0.00	☑	

Conclusion: Brand Buzz Jenny Glass Cleaner and Brand Buzz Rejoice Glass Cleaner both performed excellent on the glass cling test. Both Brand Buzz products (Jenny Glass Cleaner & Rejoice Glass Cleaner) had similar rates

for the distance traveled in 2 minutes' test. Both received a score of 0.67, meaning both products have excellent distance rating.