

## Soap Performance Results: Cold Process Method

Performance testing was done by the same maker, Diane Seimetz Duncan of A Joy Forever Bath + Body, using a plant-based formula at room temperature. The minimum recommended fragrance oil percentage (IFRA) was used in each batch. Please keep in mind that the testing process is ongoing, and information will be updated here as it becomes available.

This information is intended to be used as a guide and results may vary based on individual formulas and methods.

Fragrance	Max FO Percentage	Scent Retention	Notes	Final Color
African King	15.99%	Light		
After Hours	10.38%	Strong		
Asian Rain	8.63%	Strong	Mild acceleration	
Baccarat	100%	Good	Discolors to a deep purple/brown during the cure	
Bright Sunshine	15.80%	Good	Slows down trace. Discolors to a bright yellow during the cure	
Celebration	12.31%	Strong		
Cranberry Marmalade	4.01%	Strong		
Deck the Halls	2.32%	Strong	Slightly accelerated; discolors to deep yellow	
Empire	6.81%	Good		
Enchanted Peppermint	100%	Strong	A top performer	
Eucalyptus Mint	8.50%	Strong		
Favorite Cardigan	18.50%	Good		
French Roses & Wild Musk	4.74%	Strong		
Gatsby	6.52%	Strong	Discolors to a soft tan during the cure	
Guest House	11.99%	Good		
Hollywood Chateau	13.69%	Strong		
Lavender Haze	1.29%	Strong		
Late Night Muse	100%	Strong	Discolors to a soft russet during the cure	
ingering Desire	6.81%	Strong		
Mandarin Rosemary	73.09%	Strong		
Mirrorball	19.81%	Strong		
Morning Mist	0.96%	Good		
New York at Night	52.00%	Strong	Discolors to a deep	
	24.49%		Slightly Accelerated,	
Nutcracker	24.49%	Strong	Discolored to Dijon Yellow	
Ocean	54.29%	Light		
Picnic in the Park	2.12%	Strong		
Pineapple Treat	31.66%	Strong	Discolors to a deep orange-brown during the cure	
Pralines & Cream	8.15%	Good	Discolors to a deep tan during the cure	
Quill & Ink	44.39%	Strong	Discolors to medium brown during the cure.	
Rose & Chili Pepper	17.77%	Strong		
Ruby Beets & Ginger	7.69%	Strong		
Sacred Fig	12%	Good		
Slumber Party	37.94%	Strong	Discolors to medium gold during the cure	
Swan & Dolphin	19.51%	Light		
Southern Dewberry	12.67%	Good		
The Gramercy	8.34%	Good		
Top Shelf Speakeasy	7.50%	Strong	Discolors to a unique tan	
Vanilla Tobacco	4.59%	Strong	Discolors to dark brown during the cure	
Violet Dreams	14.11%	Strong	Discolors to soft yellow during the cure	
White Cashmere	9.9%	Good	Discolors to a light yellow during cure. Scent morphs upon pouring but returns	
Wild Currant &	17.85%	Good	Mild ricing; slight	