

**Prepared For: Bird Supply LLC**  
**Results of Candles Tested for Performance and Safety**



Candle Description: Cactus Flower and Jade 13oz Parrot Safe Candle  
 Testing Laboratory: SEA, Ltd., 7349 Worthington-Galena Road, Columbus, Ohio 43085, 614.888.4160  
 Laboratory (Lot) No: 1 Project No: 1107579

ID Code/SKU:	N/A	Date of Arrival:	9/8/2020
Color:	Natural N/A	Wick ID:	N/A
Fragrance ID:	N/A	Trend:	Evaluation
Fragrance %:	N/A	Date Testing Initiated:	9/9/2020
Fragrance Vendor:	N/A	#Samples in Shipment:	4
P.O. Number:	N/A	# Samples Not Usable:	0
		# Samples placed on test:	1

**Results of Visual Inspection**

**Burn Time (hours)**

Wick Off Center	Total # of Candles w/:	<u>Min</u>	<u>Max</u>	<u>Avg</u>
- Initial	0	54.0	54.0	54.0
- End of Test	0			

ASTM F2058 [CANDLE WARNING LABEL]: Not Reviewed  
 ASTM F2179 [GLASSWARE USED WITH CANDLES]: Not Reviewed  
 ASTM F2417 [CANDLE FIRE SAFETY TEST]: Pass

**Information Recorded During Testing**

**Total # of Observations:** 13

Safety Characteristic	# Obs.	#Candles	Other Burn Characteristics:	# Obs.	#Candles
Scorching/charring of the Label:	0	0	Heavy Carbon Deposition:	0	0
Cracking/fractures of glass or ceramic container:	0	0	Carbon Ball Debris in Melt Pool:	11	1
Flame height above 3 inches:	0	0	Low Flames (below 1/4 inch):	0	0
Secondary Ignition:	0	0	Flames 1 to 2 inches:	8	1
Sparking:	0	0	High Flames 2 to 3 inches:	0	0
Sputtering:	0	0	Wax Spills:	0	0
Tilt Resistant: Pass		1	Heavy Wick Mushrooming:	0	0
# Degrees Tilted: 10					

**MIN MAX AVG**

**Afterglow:**

**Aftersmoke:**

**Comments:** One candle tested in accordance with ASTM F 2417-17; three additional candles tested in accordance with EN15426:2018.

EN15426:2018: Meets requirement for visible smoke emissions:  
 The average hourly soot index was less than 1.0/h, as determined by three additional samples tested per the European Standard EN 15426. The individual hourly soot indices for the three additional candles were 0.16, 0.15, and 0.12; and the average hourly soot index per EN 15426 was 0.14.

Disclaimer: It is the client's responsibility to determine statistical reliability based on sample size tested as it relates to overall lot size. Reported on 9/18/2020