

## SILLIKER, Inc.

### **Gainesville Florida Laboratory**

3437 SW 24 Ave, Gainesville, FL 32607 Tel. 352-372-0436 Fax. 352-378-6483

TO:

Ms. Cammie Zodrow

Title:

Clearwater Marine Aquarium 249 Windward Passage Clearwater, FL 34630

#### **CERTIFICATE OF ANALYSIS**

COA No:	GNV-41421114-0
Supersedes:	None
COA Date	7/24/18
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Received From: Clearwater, FL
Received Date: 7/17/18

Location of Test: (except where noted)
Gainesville, FL

## **Analytical Results**

Desc. 1: Blue Crabs Laboratory ID: 379039582
Condition Rec'd: NORMAL

Temp Rec'd (°C): 1.0

			iemp Rec'a (°C):	
<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
Ash	13.08	% (w/w)	AOAC 920.153	7/19/18
Calcium	5434.5	mg/100g	AOAC 984.27	7/20/18
Calories by Calculation	95	Cal/100g	Atwater Factors	7/20/18
Carbohydrates - Calculation	5.19	% (w/w)	Calculation	7/20/18
Fat - Mojo, Acid Hydrolysis	1.63	% (w/w)	AOAC 948.15	7/20/18
ICP Sample Prep - Wet	WET	-	AOAC 985.01	7/20/18
Moisture - Forced Air Oven	65.31	% (w/w)	AOAC 952.08A	7/19/18
Phosphorus	567.35	mg/100g	AOAC 984.27	7/20/18
Protein - Combustion			AOAC 992.23	7/19/18
Protein Factor	6.25	-		
Protein	14.79	% (w/w)		

Desc. 1: Crawfish Laboratory ID: 379039588
Condition Rec'd: NORMAL

Temp Rec'd (°C):

<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
Ash	10.34	% (w/w)	AOAC 920.153	7/19/18
Calcium	4778.5	mg/100g	AOAC 984.27	7/20/18
Calories by Calculation	87	Cal/100g	Atwater Factors	7/20/18
Carbohydrates - Calculation	3.77	% (w/w)	Calculation	7/20/18
Fat - Mojo, Acid Hydrolysis	2.56	% (w/w)	AOAC 948.15	7/20/18
ICP Sample Prep - Wet	WET	-	AOAC 985.01	7/20/18
Moisture - Forced Air Oven	71.01	% (w/w)	AOAC 952.08A	7/19/18
Phosphorus	236.55	mg/100g	AOAC 984.27	7/20/18
Protein - Combustion			AOAC 992.23	7/19/18
Protein Factor	6.25	-		
Protein	12.32	% (w/w)		

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## **Analytical Results**

Desc. 1: Lakesmelt Laboratory ID: 379039593

Condition Rec'd: NORMAL

Temp Rec'd (°C): 1.0

			remp Rec'a (°C):	
<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
Ash	1.47	% (w/w)	AOAC 920.153	7/19/18
Calcium	707.6	mg/100g	AOAC 984.27	7/20/18
Calories by Calculation	74	Cal/100g	Atwater Factors	7/20/18
Carbohydrates - Calculation	<0.1	% (w/w)	Calculation	7/20/18
Fat - Mojo, Acid Hydrolysis	2.66	% (w/w)	AOAC 948.15	7/20/18
ICP Sample Prep - Wet	WET	-	AOAC 985.01	7/20/18
Moisture - Forced Air Oven	84.60	% (w/w)	AOAC 952.08A	7/19/18
Phosphorus	285.45	mg/100g	AOAC 984.27	7/20/18
Protein - Combustion			AOAC 992.23	7/19/18
Protein Factor	6.25	-		
Protein	12.50	% (w/w)		

Desc. 1: Feline Diet Laboratory ID: 379039597
Condition Rec'd: NORMAL

Temp Rec'd (°C): 1.0

<u>Analyte</u>	Result	<u>Units</u>	Method Reference	Test Date Loc.
Ash	2.94	% (w/w)	AOAC 920.153	7/19/18
Calcium	510.3	mg/100g	AOAC 984.27	7/20/18
Calories by Calculation	195	Cal/100g	Atwater Factors	7/20/18
Carbohydrates - Calculation	3.55	% (w/w)	Calculation	7/20/18
Fat - Mojo, Acid Hydrolysis	11.90	% (w/w)	AOAC 948.15	7/20/18
ICP Sample Prep - Wet	WET	-	AOAC 985.01	7/20/18
Moisture - Forced Air Oven	63.07	% (w/w)	AOAC 952.08A	7/19/18
Phosphorus	350.6	mg/100g	AOAC 984.27	7/20/18
Protein - Combustion			AOAC 992.23	7/19/18
Protein Factor	6.25	-		
Protein	18.54	% (w/w)		

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## **Analytical Results**

Desc. 1: Head on Shrimp Laboratory ID: 379039600

Condition Rec'd: NORMAL Temp Rec'd (°C): 1.0

			Temp Rec'd (°	<b>C):</b> 1.0
<u>Analyte</u> Re	<u>esult</u>	<u>Units</u>	Method Reference	Test Date Loc.
Ash	4.76	% (w/w)	AOAC 920.153	7/19/18
Calcium 7	75.05	mg/100g	AOAC 984.27	7/20/18
Calories by Calculation	94	Cal/100g	Atwater Factors	7/20/18
Carbohydrates - Calculation	0.54	% (w/w)	Calculation	7/20/18
Fat - Mojo, Acid Hydrolysis	1.29	% (w/w)	AOAC 948.15	7/20/18
ICP Sample Prep - Wet	WET	-	AOAC 985.01	7/20/18
Moisture - Forced Air Oven	73.32	% (w/w)	AOAC 952.08A	7/19/18
Phosphorus 3	95.95	mg/100g	AOAC 984.27	7/20/18
Protein - Combustion			AOAC 992.23	7/19/18
Protein Factor	6.25	-		
Protein	20.09	% (w/w)		

Guy McWhorter

Laboratory Director

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