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Certificate of Analysis

Client Information

Kats Botanicals
619 Old Hickory Blvd
Old Hickory, TN
37138 USA
201.314.7764

Sample Information

ARL ID: 434662
Date Received: 8/24/2021
Description: Kratom Skin & Coat Dog Chew
Lot#: 210817 B1127

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	Record Only	<0.1	%	1
7-Hydroxy-Mitragynine	HPLC 2.046	0.04	Record Only	<0.04	%	1

Form# arlcoa031201a
Printed on: Aug 26, 2021 12:51 PM

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Released by: Jacob Teller
Aug 26, 2021

†**Method Detection Limit (MDL)**: In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None detected", it means any visible growth was below this limit. **Limit of Quantitation (LOQ)**: In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.

Great Plains
Analytical Laboratory

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LAB REPORT

Customer: Bimini LLC
Dr. Sam Murrani
1440 SW 41st Street, Suite B
Topeka, KS 66609
email: sam@biminipethealth.com

Batch: 210826008
Report Date: August 31, 2021
Received: August 26, 2021
Customer PO:

Lab ID	Sample Identification/Analysis		Detection Limit	Result	Units	Test Date
210826008-001	- Kats Botanicals Skin & Coat PB/Bacon Flavor, Lot 210817 B1127					
	Aflatoxin (Elisa)		5.00	< 5.00	ppb	8/26/2021
	Fumonisin (Elisa)		0.50	0.50	ppm	8/26/2021
	Vomitoxin (Elisa)		0.025	0.518	ppm	8/26/2021
	STEC, Top 7:	E.coli O157-H7		Negative	sponge	8/27/2021
		Top 6 E.coli non-O157-H7		Negative	sponge	8/27/2021
	Staph. (Coag.Pos.)		10	< 10	cfu/g	8/28/2021
210826008-001A	- Kats Botanicals Skin & Coat PB/Bacon Flavor, Lot 210817 B1127					
	Salmonella (Rapid) (cfu/25g)			Negative	25g	8/31/2021

Batch Comments:

Methods:

Aflatoxin (Elisa)	GPAL 038
Fumonisin (Elisa)	ELISA
Vomitoxin (Elisa)	GPAL 037
STEC, Top 7:	AOAC PTM 07130
Staph. (Coag.Pos.)	FDA BAM, Chapter 12
Salmonella (Rapid) (cfu/25g)	AOAC 2009.03

Approved by

Tom Fontana, Technical Services Manager

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R=Rush Charges; SD=Same Day Charges; NC=No Charge