Alliance Analytical Laboratories, Inc.
179 West Randall Street
Coopersville, MI 49404
Phone: (616) 837-7670
Fax: (616) 837-7701

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY

TEST RESULTS REPORT

Test methods marked with ^ are accredited under the laboratory's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation AT-2044

CUSTOMER Kats Botanicals
619 Old Hickory Blvd.
Old Hickory, TN 37138

SAMPLE DESCRIPTION Kratom Leaf Powder 100167CDP SD 12/29/21
SAMPLE DATE 12/29/2021
DATE RECEIVED 1/5/2022
REFERENCE NUMBER 220007: 2200726 **Customer PO**
TEMPERATURE AT RECEIVING Green powder in plastic bag w/ twist tie; stored at Rm temp.

Test Requested	Test Method		Results	Ref Number	Start Date
Kratom P3					
P3 7 Hydroxymitragynine	Analyst: 42		0.07 %		1/7 3:11 PM
P3 Mitragynine	Analyst: 42		1.40 %	200039:118	1/7 3:11 PM
P3 Aerobic Plate Count	^Bam Ch 3 Analyst: 06	Log: 4.9	83000 cfu/g		1/6 2:33 PM estimated
P3 Coliform	^AOAC 991.14 Analyst: 06	Log: 4.5	32000 cfu/g		1/6 2:33 PM estimated
P3 Mold	^Bam Ch18 Analyst: 06	Log: 4.6	50000 cfu/g		1/6 2:33 PM
P3 Salmonella	AOAC 011404 Analyst: 06		Negative/25g		1/6 2:05 PM Kit Lot Number: SSp-692
P3 Yeast	^Bam Ch18 Analyst: 06	Log: <2.0	<100 cfu/g		1/6 2:33 PM
Staphylococcus aureus	CMMEF 39.52 Analyst: 06		<3 mpn/g		1/6 2:21 PM
P3 E.coli Generic	^AOAC 991.14 Analyst: 06	Log: <2.0	<100 cfu/g		1/6 2:33 PM
P3 Arsenic	Analyst: 45		<0.5 mg/Kg	200044:36	1/12 6:11 AM

It is the customer's responsibility to evaluate the compliance of these results to any regulatory requirement.
Test results apply to the sample as received.

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Reviewed and Approved by: Andrea Balduck - Laboratory Manager Date: 1/13/2022

Date: 1/13/2022

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TEST RESULTS REPORT

SAMPLE DESCRIPTION	Kratom Leaf Powder Lot 101 SD 12/29/21
SAMPLE DATE	12/29/2021
DATE RECEIVED	1/5/2022
REFERENCE NUMBER	220007: 2200726 **Customer PO**
TEMPERATURE AT RECEIVING	Green powder in plastic bag w/ twist tie; stored at Rm temp.

Test Requested	Test Method	Results	Ref Number	Start Date
P3 Cadmium	Analyst: 45	<0.5 mg/Kg	200044:36	1/12 6:11 AM
P3 Lead	Analyst: 45	0.614 mg/Kg	200044:36	1/12 6:11 AM
P3 Mercury	Analyst: *212 ID#8001	<0.050 mg/Kg		1/6 12:00 PM *Subcontracted

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Test results apply to the sample as received.

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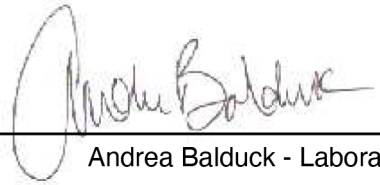
Reviewed and Approved by:  Date: 1/13/2022

Andrea Balduck - Laboratory Manager