



Alliance Analytical Laboratories, Inc.

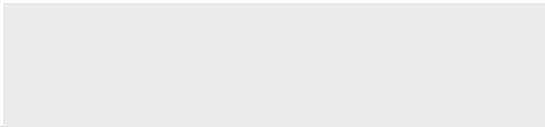
179 West Randall Street
Coopersville, MI 49404
Phone: (616) 837-7670
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Test methods marked with ^ are accredited under the laboratory's ISO/IEC 17025 accreditation issued by ANSI-ASQ National Accreditation Board. Refer to certificate and scope of accreditation AT-2044

TEST RESULTS REPORT

CUSTOMER



SAMPLE DESCRIPTION	Red Kratom Lot 102 SD NA	
SAMPLE DATE		
DATE RECEIVED	4/24/2019	
REFERENCE NUMBER	190141: 1914112 Customer PO	
TEMPERATURE AT RECEIVING		

Test Requested	Test Method	Results	Ref Number	Start Date
Kratom P3	Analyst: 23			
P3 Mitragynine		1.07 %	CV26:81	5/7 12:00 PM
P3 7 Hydroxymitragynine	Analyst: 23	0.05 %	CV26:81	5/7 12:00 PM
P3 E.coli	USP 2022 Analyst: 40	Positive/10g		4/24 4:33 PM <100 cfu/g
P3 Aerobic Plate Count	^Bam Ch 3 Analyst: 40	Log: 6.4 2610000 cfu/g		4/24 5:07 PM
P3 Coliform	^AOAC 991.14 Analyst: 40	Log: 5.5 320000 cfu/g		4/24 5:08 PM
P3 Listeria sp	Analyst: 40	Negative/10g		4/24 4:34 PM
P3 Mold	^Bam Ch18 Analyst: 40	Log: 6.6 4000000 cfu/g		4/24 5:07 PM
P3 Salmonella	AOAC 011404 Analyst: 40	Negative/25g		4/24 4:33 PM Kit Lot Number: SSp-344
P3 Yeast	^Bam Ch18 Analyst: 40	Log: 4.3 20000 cfu/g		4/24 5:07 PM

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:

Audrey Monroe - Laboratory Director

Date: 5/9/2019



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SAMPLE DATE		
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REFERENCE NUMBER	190141: 1914112 Customer PO	
TEMPERATURE AT RECEIVING		

Test Requested	Test Method	Results	Ref Number	Start Date
P3 Lead	Analyst: 23	1.214 ppm	Internal File	5/6 12:00 PM
P3 Arsenic	Analyst: 23	< 0.500 ppm	Internal File	5/6 12:00 PM
P3 Cadmium	Analyst: 23	< 0.500 ppm	Internal File	5/6 12:00 PM
P3 Mercury	Analyst: *212 ID#8001	< 0.21 mg/kg	T19D727	5/2 12:00 PM

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