

**DEA No.** RA0571996 FL License # CMTL-0003 **CLIA No.** 10D1094068

#### **Kratom tabs Potency Test** Sample Matrix: Kratom **Derivative Products** (Ingestion)



## **Certificate of Analysis**

Compliance Test

Client Information: **ZOL LABS INC** 

2640 LAVERY CT C

NEWBURY PARK, California 91320

Order # ZOL250130-010001 Order Date: 2025-01-30 Sample # AAGI844 Number of Units: 1 Net Weight per Unit: 500.000 mg Sampling Method: MSP 7.3.1

Batch # Kratom Tab Batch Date: 2025-01-30 Extracted From: Kratom

Sampling Date: 2025-02-04 Lab Batch Date: 2025-02-04 Completion Date: 2025-02-10

Production Date: 0000-00-00

Cultivation Date: 0000-00-00

Serving Number: 0.00000

Initial Gross Weight: 15.000 g Net Weight: 1.500 g

Kratom **Tested** 

Kratom Alkaloids Specimen Weight: 259.800 mg

**Tested** SOP 13.062 Kratom Alkaloids (LCMS) Total Detectable Alkaloids

**Total Kratom Alkaloids** 21.165mg

Pieces For Panel: 3

Analyte	l	_OQ	(%)	
7-Hydroxy Mitragynine	0.0	146 42.0000	4.2	
Mitragynine	0.0	146 0.3263	0.03263	
Corynoxine B	0.0	146 <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Isorhynchophylline	0.0	146 <loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Mitraphylline	0.0	146 <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Paynantheine	0.0	146 <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Speciociliatine	0.0	146 <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Speciogynine	0.0	146 <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Prep. By: 1260 Date: 2025-02-04 17:06:28 Analyzed By: 1263 Date: 2025-02-04 14:10:48 Reviewed By: 1150 Date: 2025-02-07 18:26:07 Lab Batch #: AAGI844-412 Date: 2025-02-07 18:26:07

Lab Director/Principal Scientist Aixia Sun D.H.Sc., M.Sc., B.Sc., MT (AAB)







Definitions and Abbreviations used in this report: (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per Lrule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K 4.034 The results apply to the sample as received.

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QA By: 1057 on 2025-02-10 14:38:26 V1



Client Information:

721 Cortaro Dr.
Sun City Center, FL 33573 ABS & HEMP
www.acslab.com

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NEWBURY PARK, California 91320

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Sampling Date: 2025-02-04 Lab Batch Date: 2025-02-04 Completion Date: 2025-02-10 Cultivation Date: 0000-00-00 Production Date: 0000-00-00

Serving Number: 0.00000

Initial Gross Weight: 15.000 g

Net Weight: 1.500 g





Kratom Alkaloids
Specimen Weight: 259.800 mg

Tested SOP 13.062 Kratom Alkaloids (LCMS) Total Detectable Alkaloids

Total Kratom Alkaloids 33% 21.165mg

Pieces For Panel: 3

Analyte	LOQ (%)	Result (mg/g)	(%)	
7-Hydroxy Mitragynine	0.0146	42.0000	4.2	
Mitragynine	0.0146	0.3263	0.03263	
Corynoxine B	0.0146	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Isorhynchophylline	0.0146	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
Mitraphylline	0.0146	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Paynantheine	0.0146	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Speciociliatine	0.0146	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	
Speciogynine	0.0146	<l0q< td=""><td><l0q< td=""><td></td></l0q<></td></l0q<>	<l0q< td=""><td></td></l0q<>	

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Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)







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NEWBURY PARK, California 91320

#### **Kratom tabs Potency Test** Sample Matrix: Kratom **Derivative Products** (Ingestion)



## **Certificate of Analysis**

Compliance Test

Client Information: Batch # Kratom Tab **ZOL LABS INC** Batch Date: 2025-01-30 2640 LAVERY CT C Extracted From: Kratom

Cultivation Date: 0000-00-00

Production Date: 0000-00-00

Sampling Date: 2025-02-04 Lab Batch Date: 2025-02-04 Completion Date: 2025-02-10

Initial Gross Weight: 15.000 g Serving Number: 0.00000

Net Weight: 1.500 g

Number of Units: 1 Net Weight per Unit: 500.000 mg Sampling Method: MSP 7.3.1 POWER

3

Order # ZOL250130-010001

Order Date: 2025-01-30 Sample # AAGI844



Kratom Alkaloids Specimen Weight: 259.800 mg

**Tested** SOP 13.062 Kratom Alkaloids (LCMS) Total Detectable Alkaloids

**Total Kratom Alkaloids** 21.165mg

Pieces For Panel: 3

Analyte	LOQ (%)	Result (mg/g)	(%)
7-Hydroxy Mitragynine	0.0146	42.0000	4.2
Mitragynine	0.0146	0.3263	0.03263
Corynoxine B	0.0146	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isorhynchophylline	0.0146	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Mitraphylline	0.0146	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Paynantheine	0.0146	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Speciociliatine	0.0146	<loq< td=""><td><loq can<="" td=""></loq></td></loq<>	<loq can<="" td=""></loq>
Speciogynine	0.0146	<loq< td=""><td><loq bey<="" ratory="" td=""></loq></td></loq<>	<loq bey<="" ratory="" td=""></loq>

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Batch # Kratom Tab Batch Date: 2025-01-30 Extracted From: Kratom

Production Date: 0000-00-00

Cultivation Date: 0000-00-00

Sampling Date: 2025-02-04 Lab Batch Date: 2025-02-04 Completion Date: 2025-02-10 Serving Number: 0.00000 Initial Gross Weight: 15.000 g

Net Weight: 1.500 g





Kratom Alkaloids Specimen Weight: 259.800 mg

**Tested** SOP 13.062 Kratom Alkaloids (LCMS) Total Detectable Alkaloids

**Total Kratom Alkaloids** 21.165mg

Pieces For Panel: 3

Analyte		LOQ (%)	Result (mg/g)	(%)	
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Mitragynine	(	0.0146	0.3263	0.03263	
Corynoxine B	(	0.0146	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Isorhynchophylline		0.0146	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Mitraphylline		0.0146	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
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Speciociliatine	(	0.0146	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	
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Cultivation Date: 0000-00-00 Production Date: 0000-00-00

Serving Number: 0.00000

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Kratom Alkaloids Specimen Weight: 259.800 mg

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Pieces For Panel: 3

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Mitragynine	0.0146	0.3263	0.03263	1	
Corynoxine B	0.0146	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
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Mitraphylline	0.0146	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
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Speciogynine	0.0146	<l0q< td=""><td><l0q< td=""><td>PATORY</td><td></td></l0q<></td></l0q<>	<l0q< td=""><td>PATORY</td><td></td></l0q<>	PATORY	

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Kratom Alkaloids Specimen Weight: 259.800 mg

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Speciociliatine	(	0.0146	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	
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