



Certificate of Analysis

Compliance Test

Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470

ORLANDO, FL 32809

Order # HRS250407-060001

Order Date: 2025-04-07

Sample # AAG0869

Batch # 500008

Batch Date: 2025-04-07

Extracted From: Kratom

Cultivation Date: 0000-00-00

Production Date: 0000-00-00

Sampling Date: 2025-04-10

Lab Batch Date: 2025-04-10

Completion Date: 2025-04-23

Serving Number: 0.00000

Density: 1.000 g/ml

Volume: 30 ml

Number of Units: 1
Net Weight per Unit: 29100.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**

Kratom Alkaloids

Specimen Weight: 16000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1.128% 338.315mg

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	6700	0.67
Paynantheine	0.0146	2540	0.254
Speciociliatine	0.0146	1070	0.107
Speciogynine	0.0146	908	0.0908
Corynoxine B	0.0146	41.9	0.00419
7-Hydroxy Mitragynine	0.0146	9.76	0.000976
Isorhynchophylline	0.0146	7.49	0.000749
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-04-17 17:37:02 Analyzed By: 1263 Date: 2025-04-17 14:26:18

Reviewed By: 1050 Date: 2025-04-23 18:44:51 Lab Batch #: AAG0869-412 Date: 2025-04-23 18:44:51

Aixia Sun

Aixia Sun Lab Director/Principal Scientist
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 FL rule 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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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS240315-040001

Order Date: 2024-03-15

Sample # AAFJ857

Batch # 500003

Batch Date: 2024-03-14

Extracted From: Kratom

Production Facility: HR SUPPLIES LLC

Production Date: 2024-03-14

Sampling Date: 2024-03-19

Lab Batch Date: 2024-03-19

Orig. Completion Date: 2024-03-27

Serving Number: 0.00000

Volume: 30 ml

Statement of Amendment: Updated Photo

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 29000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1017.67% 305.301mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.00146	8668.0000	866.8
Paynanthine	0.00146	783.7000	78.37
Speciogynine	0.00146	613.4000	61.34
Speciociliatine	0.00146	109.2000	10.92
Corynoxine B	0.00146	2.4000	0.24
7-Hydroxy Mitragynine	0.00146	<LOQ	<LOQ
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195

Date: 2024-03-20 18:25:09

Analyzed By: 1195

Date: 2024-03-20 18:25:09

Reviewed By: 1150

Date: 2024-03-26 17:07:33

Lab Batch #: AAFJ857-412

Date: 2024-03-26 17:07:33

Aixa Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470

ORLANDO, FL 32809

Order # HRS250407-060001

Order Date: 2025-04-07

Sample # AAG0867

Batch # 500006

Batch Date: 2025-04-07

Extracted From: Kratom

Cultivation Date: 0000-00-00

Production Date: 0000-00-00

Sampling Date: 2025-04-10

Lab Batch Date: 2025-04-10

Completion Date: 2025-04-23

Serving Number: 0.00000

Density: 1.00 g/ml

Volume: 30 ml

Number of Units: 1
Net Weight per Unit: 28500.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**

Kratom Alkaloids

Specimen Weight: 15000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1.07% **320.993mg**

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	6070	0.607
Paynantheine	0.0146	2420	0.242
Speciociliatine	0.0146	1200	0.12
Speciogynine	0.0146	941	0.0941
Corynoxine B	0.0146	49.3	0.00493
7-Hydroxy Mitragynine	0.0146	10.5	0.00105
Isorhynchophylline	0.0146	8.98	0.000898
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-04-17 17:37:02 Analyzed By: 1263 Date: 2025-04-17 14:26:18

Reviewed By: 1050 Date: 2025-04-23 18:44:51 Lab Batch #: AAG0867-412 Date: 2025-04-23 18:44:51

Aixia Sun

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



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Certificate of Analysis

Compliance Test

Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS240220-010001

Order Date: 2024-02-20

Sample # AAFH983

Number of Units: 1

Net Weight per Unit: 34258.000 mg

Sampling Method: MSP 7.3.1

Batch # 500001

Batch Date: 2024-02-19

Extracted From: Kratom

Production Facility: HR SUPPLIES LLC

Production Date: 2024-02-19

Sampling Date: 2024-02-22

Lab Batch Date: 2024-02-22

Orig. Completion Date: 2024-03-04

Serving Number: 0.00000

Initial Gross Weight: 41.964 g

Net Weight: 34.258 g

Statement of Amendment: Report format

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 141.300 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1.0245% 350.973mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.00146	8.8340	0.8834
Speciogynine	0.00146	0.6258	0.06258
Paynantheine	0.00146	0.5834	0.05834
7-Hydroxy Mitragynine	0.00146	0.1483	0.01483
Speciociliatine	0.00146	0.0538	0.00538
Corynoxine B	0.00146	<LOQ	<LOQ
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195

Date: 2024-02-27 14:05:43

Analyzed By: 1199

Date: 2024-02-24 16:35:29

Reviewed By: 1150

Date: 2024-03-03 15:22:48

Lab Batch #: AAFH983-412

Date: 2024-03-03 15:22:48

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

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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR

SUITE 470

ORLANDO, FL 32809

Order # HRS250407-060001

Order Date: 2025-04-07

Sample # AAG0870

Batch # 500009

Batch Date: 2025-04-07

Extracted From: Kratom

Cultivation Date: 0000-00-00

Production Date: 0000-00-00

Sampling Date: 2025-04-10

Lab Batch Date: 2025-04-10

Completion Date: 2025-04-23

Serving Number: 0.00000

Density: 1.000 g/ml

Volume: 30 ml

Number of Units: 1
Net Weight per Unit: 31700.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**



Kratom Alkaloids

Specimen Weight: 19000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
0.765% 229.534mg

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	6310	0.631
Paynantheine	0.0146	852	0.0852
Speciogynine	0.0146	449	0.0449
Speciociliatine	0.0146	31.1	0.00311
7-Hydroxy Mitragynine	0.0146	6.49	0.000649
Corynoxine B	0.0146	2.53	0.000253
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-04-17 17:37:02 Analyzed By: 1263 Date: 2025-04-17 14:26:18

Reviewed By: 1050 Date: 2025-04-23 18:44:54 Lab Batch #: AAG0870-412 Date: 2025-04-23 18:44:54

Aixia Sun

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



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Client Information:

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6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS240315-040001

Order Date: 2024-03-15

Sample # AAFJ858

Batch # 500004
Batch Date: 2024-03-14
Extracted From: KratomProduction Facility: HR SUPPLIES LLC
Production Date: 2024-03-14Sampling Date: 2024-03-19
Lab Batch Date: 2024-03-19
Orig. Completion Date: 2024-03-27

Serving Number: 0.00000

Volume: 30 ml

Statement of Amendment: Updated Photo

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 30000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
955.22% 286.566mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.00146	8213.0000	821.3
Paynantheine	0.00146	655.1000	65.51
Speciogynine	0.00146	586.8000	58.68
Speciociliatine	0.00146	97.3000	9.73
7-Hydroxy Mitragynine	0.00146	<LOQ	<LOQ
Corynoxine B	0.00146	<LOQ	<LOQ
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195

Date: 2024-03-20 18:25:09

Analyzed By: 1195

Date: 2024-03-20 18:25:09

Reviewed By: 1150

Date: 2024-03-26 17:07:33

Lab Batch #: AAFJ858-412

Date: 2024-03-26 17:07:33

Aixa Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470

ORLANDO, FL 32809

Order # HRS250407-060001

Order Date: 2025-04-07

Sample # AAG0868

Batch # 500007
Batch Date: 2025-04-07
Extracted From: Kratom

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Sampling Date: 2025-04-10
Lab Batch Date: 2025-04-10
Completion Date: 2025-04-23

Serving Number: 0.00000

Density: 1.000 g/ml
Volume: 30 ml

Number of Units: 1
Net Weight per Unit: 29400.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**

Kratom Alkaloids

Specimen Weight: 16000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
0.764% 229.177mg

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	6430	0.643
Paynantheine	0.0146	883	0.0883
Speciogynine	0.0146	281	0.0281
Speciociliatine	0.0146	35.7	0.00357
7-Hydroxy Mitragynine	0.0146	7.29	0.000729
Corynoxine B	0.0146	2.23	0.000223
Isorhynchophylline	0.0146	<LOQ	<LOQ
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-04-17 17:37:02 Analyzed By: 1263 Date: 2025-04-17 14:26:18
Reviewed By: 1050 Date: 2025-04-23 18:44:51 Lab Batch #: AAG0868-412 Date: 2025-04-23 18:44:51

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



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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS240315-040001

Order Date: 2024-03-15

Sample # AAFJ856

Batch # 500002

Batch Date: 2024-03-14

Extracted From: Kratom

Production Facility: HR SUPPLIES LLC

Production Date: 2024-03-14

Sampling Date: 2024-03-19

Lab Batch Date: 2024-03-19

Orig. Completion Date: 2024-03-27

Serving Number: 0.00000

Volume: 30 ml

Statement of Amendment: Updated Photo

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 29000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1045.991% 313.797mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.00146	8804.0000	880.4
Paynantheine	0.00146	888.6000	88.86
Speciogynine	0.00146	660.3000	66.03
Speciociliatine	0.00146	98.8300	9.883
7-Hydroxy Mitragynine	0.00146	5.4770	0.5477
Corynoxine B	0.00146	2.7070	0.2707
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195

Date: 2024-03-20 18:25:09

Analyzed By: 1195

Date: 2024-03-20 18:25:09

Reviewed By: 1150

Date: 2024-03-26 17:07:33

Lab Batch #: AAFJ856-412

Date: 2024-03-26 17:07:33

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

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Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS250407-060001

Order Date: 2025-04-07

Sample # AAGO871

Batch # 500010
Batch Date: 2025-04-07
Extracted From: Kratom

Cultivation Date: 0000-00-00
Production Date: 0000-00-00

Sampling Date: 2025-04-10
Lab Batch Date: 2025-04-10
Completion Date: 2025-04-23

Serving Number: 0.00000

Density: 1.000 g/ml
Volume: 30 ml

Number of Units: 1
Net Weight per Unit: 28600.000 mg
Sampling Method: MSP 7.3.1



**Kratom
Tested**

Kratom Alkaloids

Specimen Weight: 17000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
1.395% 418.629mg

Analyte	LOQ (%)	Result (µg/ml)	(%)
Mitragynine	0.0146	8150	0.815
Paynantheine	0.0146	3190	0.319
Speciociliatine	0.0146	1350	0.135
Speciogynine	0.0146	1190	0.119
Corynoxine B	0.0146	47.5	0.00475
7-Hydroxy Mitragynine	0.0146	16.3	0.00163
Isorhynchophylline	0.0146	10.5	0.00105
Mitraphylline	0.0146	<LOQ	<LOQ

Prep. By: 1260 Date: 2025-04-17 17:37:02 Analyzed By: 1263 Date: 2025-04-17 14:26:18

Reviewed By: 1050 Date: 2025-04-23 18:44:54 Lab Batch #: AAGO871-412 Date: 2025-04-23 18:44:54

Aixia Sun

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



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Certificate of Analysis

Compliance Test

Client Information:

HR SUPPLIES LLC

6925 Lake Ellenor DR
SUITE 470
ORLANDO, FL 32809

Order # HRS240315-040001

Order Date: 2024-03-15

Sample # AAFJ859

Batch # 500005

Batch Date: 2024-03-14

Extracted From: Kratom

Production Facility: HR SUPPLIES LLC

Production Date: 2024-03-14

Sampling Date: 2024-03-19

Lab Batch Date: 2024-03-19

Orig. Completion Date: 2024-03-27

Serving Number: 0.00000

Volume: 30 ml

Statement of Amendment: Updated Photo

Kratom
Tested

Kratom Alkaloids *

Specimen Weight: 29000.000 mg

SOP 13.062 Kratom Alkaloids
(LCMS)

Tested

Total Detectable Alkaloids

Total Kratom Alkaloids
892.721% 267.816mg

Analyte	LOQ (%)	Result (mg/g)	(%)
Mitragynine	0.00146	7430.0000	743
Paynanthine	0.00146	780.6000	78.06
Speciogynine	0.00146	632.7000	63.27
Speciociliatine	0.00146	83.9100	8.391
7-Hydroxy Mitragynine	0.00146	<LOQ	<LOQ
Corynoxine B	0.00146	<LOQ	<LOQ
Isorhynchophylline	0.00146	<LOQ	<LOQ
Mitraphylline	0.00146	<LOQ	<LOQ

Prep. By: 1195

Date: 2024-03-20 18:25:09

Analyzed By: 1195

Date: 2024-03-20 18:25:09

Reviewed By: 1150

Date: 2024-03-26 17:07:33

Lab Batch #: AAFJ859-412

Date: 2024-03-26 17:07:33

Aixa Sun Lab Director/Principal Scientist

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 FL rule 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 Sample not received via laboratory sampling. Revised report- see statement of amendment above.

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QA By: 1042 on 2024-04-03 09:19:58 V2.E

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