FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

Uforia 1000mg

Analysis Summary	mg/serving
Mitragynine	0.344
7-OH Mitragynine	40.708
Paynantheine	0.501
Speciogynine	ND
Speciociliatine	0.736
Corynantheidine	0.296
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.235
Mitragynine pseudoindoxyl	0.63
MGM-15 (CAS No. 1158901-38-2)	ND
Total Quantified Alkaloids	43.45

Sample Name:
Uforia 1000mg

Matrix:
Other

Serving Mass:
0.5446 g per serving

Sample ID:
65460513-12 Uforia 1000mg

Date Received:
5/13/26

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	**0.016**	**0.049**	**0.0632**	**0.632**	**0.34**
7-OH Mitragynine	**0.019**	**0.058**	**7.4749**	**74.749**	**40.71**
Paynantheine	**0.022**	**0.066**	**0.0920**	**0.920**	**0.50**
Speciogynine	0.019	0.056	ND	ND	ND
Speciociliatine	**0.018**	**0.054**	**0.1352**	**1.352**	**0.74**
Corynantheidine	**0.024**	**0.073**	**0.0543**	**0.543**	**0.30**
Mitraphylline	0.017	0.052	ND	ND	ND
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND
Corynoxine B	0.022	0.066	ND	ND	ND
Ajmalicine	0.024	0.071	ND	ND	ND
Isomitraphylline	0.019	0.057	ND	ND	ND
Mitraciliatine	**0.020**	**0.060**	**0.0432**	**0.432**	**0.24**
Mitragynine pseudoindoxyl	**0.033**	**0.098**	**0.116**	**1.16**	**0.63**
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	ND	ND	ND
Total Quantified Alkaloids			**7.9792**	**79.792**	**43.45**

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 70060316-13
Date Issued: 3/19/26

Certificate of Analysis

UFORIA 1000mg

Client: UFORIA

Analysis Summary	mg/serving
Mitragynine	0.319
7-OH Mitragynine	40.444
Paynantheine	0.113
Speciogynine	0.313
Speciociliatine	0.223
Corynantheidine	0.298
Mitraphylline	ND
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	0.109
Mitragynine pseudoindoxyl	0.47
MGM-15 (CAS No. 1158901-38-2)	ND
Total Quantified Alkaloids	42.29

Analysis Overview

Residual Solvents & Processing Chemicals	**Pass**

Sample Name:
UFORIA 1000mg

Matrix:
Other

Serving Mass:
0.552 g per serving

Sample ID:
70060316-13

Date Received:
3/16/26

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	**0.016**	**0.049**	**0.0579**	**0.579**	**0.32**
7-OH Mitragynine	**0.019**	**0.058**	**7.3268**	**73.268**	**40.44**
Paynantheine	**0.022**	**0.066**	**0.0205**	**0.205**	**0.11**
Speciogynine	**0.019**	**0.056**	**0.0567**	**0.567**	**0.31**
Speciociliatine	**0.018**	**0.054**	**0.0404**	**0.404**	**0.22**
Corynantheidine	**0.024**	**0.073**	**0.0540**	**0.540**	**0.30**
Mitraphylline	0.017	0.052	ND	ND	ND
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND
Corynoxine B	0.022	0.066	ND	ND	ND
Ajmalicine	0.024	0.071	ND	ND	ND
Isomitraphylline	0.019	0.057	ND	ND	ND
Mitraciliatine	**0.020**	**0.060**	**0.0197**	**0.197**	**0.11**
Mitragynine pseudoindoxyl	**0.033**	**0.098**	**0.085**	**0.85**	**0.47**
MGM-15 (CAS No. 1158901-38-2)	0.011	0.03	ND	ND	ND
Total Quantified Alkaloids			**7.6605**	**76.605**	**42.29**

Residual Solvents Analysis

Pass

Analyte	LOQ (µg/g)	Limit (mg/g)	Mass (mg/g)	Status
Acetone	0.490	5.000	ND	Pass
Acetonitrile	0.460	0.410	ND	Pass
Benzene	0.590	0.002	ND	Pass
Butane	0.560	N/A	ND	N/A
Chloroform	0.510	0.060	ND	Pass
1,2-Dichloroethane	0.570	0.005	ND	Pass
Ethanol	0.470	5.000	ND	Pass
Ethyl Acetate	0.520	5.000	2.0400	Pass
Ethyl Ether	0.480	5.000	ND	Pass
Ethylene Oxide	0.460	0.010	ND	Pass
Heptane	0.520	5.000	ND	Pass
n-Hexane	0.540	0.290	ND	Pass
Isopropanol	0.580	5.000	ND	Pass
Methanol	0.460	3.000	ND	Pass
Methylene Chloride	0.560	0.600	ND	Pass
Pentane	0.520	5.000	ND	Pass
Propane	0.510	N/A	ND	N/A
Toluene	0.480	0.890	ND	Pass
Trichloroethylene	0.520	0.080	ND	Pass
Xylenes	0.580	2.170	ND	Pass

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

HSGCMS02 - Headspace Gas Chromatography with Mass Spectrometric Detection for Residual Solvents Panel

FOOD & ENVIRONMENT SAFETY ANALYTICAL LAB

Sample ID: 65451013-1
Date Issued: 10/14/25

Certificate of Analysis

Uforia 1000mg

Client: JT Labs & Research

Analysis Summary	mg/serving
Mitragynine	0.269
7-OH Mitragynine	40.965
Paynantheine	0.305
Speciogynine	0.526
Speciociliatine	2.530
Corynantheidine	ND
Mitraphylline	0.483
9-O-desmethyl Mitragynine	ND
Corynoxine B	ND
Ajmalicine	ND
Isomitraphylline	ND
Mitraciliatine	ND
Total Quantified Alkaloids	45.08

Analysis Overview

Residual Solvents & Processing Chemicals	Pass

Sample Name:
Uforia 1000mg

Matrix:
Other

Serving Mass:
0.52 g per serving

Sample ID:
65451013-1

Date Received:
10/13/25

Approved By:
Marie True, M.S.
Laboratory Manager

References: limit of quantitation (LOQ), not detected (ND), not tested (NT)

Certificate of Analysis

Kratom Alkaloid Analysis

Complete

Analyte	LOD (%)	LOQ (%)	Mass (%)	Mass (mg/g)	Mass (mg/serving)
Mitragynine	**0.016**	**0.049**	**0.052**	**0.52**	**0.27**
7-OH Mitragynine	**0.019**	**0.058**	**7.878**	**78.78**	**40.97**
Paynantheine	**0.022**	**0.066**	**0.059**	**0.59**	**0.30**
Speciogynine	**0.019**	**0.056**	**0.101**	**1.01**	**0.53**
Speciociliatine	**0.018**	**0.054**	**0.487**	**4.87**	**2.53**
Corynantheidine	0.024	0.073	ND	ND	ND
Mitraphylline	**0.017**	**0.052**	**0.093**	**0.93**	**0.48**
9-O-desmethyl Mitragynine	0.017	0.050	ND	ND	ND
Corynoxine B	0.022	0.066	ND	ND	ND
Ajmalicine	0.024	0.071	ND	ND	ND
Isomitraphylline	0.019	0.057	ND	ND	ND
Mitraciliatine	0.020	0.060	ND	ND	ND
Total Quantified Alkaloids			**8.669**	**86.69**	**45.08**

Residual Solvents Analysis

Pass

Analyte	LOQ (mg/g)	Limit (mg/g)	Mass (mg/g)	Status
Acetone	0.100	5.000	ND	Pass
Acetonitrile	0.100	0.410	ND	Pass
Benzene	0.001	0.002	ND	Pass
Butane	0.100	N/A	ND	N/A
Chloroform	0.001	0.060	ND	Pass
1,2-Dichloroethane	0.001	0.005	ND	Pass
Ethanol	0.100	5.000	ND	Pass
Ethyl Acetate	0.100	5.000	2.45	Pass
Ethyl Ether	0.100	5.000	ND	Pass
Ethylene Oxide	0.001	0.010	ND	Pass
Heptane	0.100	5.000	ND	Pass
n-Hexane	0.100	0.290	ND	Pass
Isopropanol	0.100	5.000	ND	Pass
Methanol	0.100	3.000	ND	Pass
Methylene Chloride	0.001	0.600	ND	Pass
Pentane	0.100	5.000	ND	Pass
Propane	0.100	N/A	ND	N/A
Toluene	0.100	0.890	ND	Pass
Trichloroethylene	0.001	0.080	ND	Pass
Xylenes	0.100	2.170	ND	Pass

Method References:

HPLC SOP K5316L - Diode Array Detector, Liquid Chromatography.

Residual Solvents Analysis - 20 compounds (USP_467)

USP current revision, Chapter 62.
United States Pharmacopeia, 38nd Rev. - National Formulary 33th Ed., Method <467>, USP Convention, Inc., Rockville, MD (2015) (modified).