Certificate of Analysis

Sample Name: 75% LSA w/Blueberry/Raspberry/Lemonade .6g Tablets Lot#26-06/705/X/75/LSA/A

Client: Botanaway

Sample Code: DTS-261019-056

Matrix Name: Tablet

Type / Result: Batch Release - N/A

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an NSF company



Received Date: Tue, Oct 20, 2026

Published Date: Mon, Oct 26, 2026

Batch/Lot Code: 1075-01-001

Batch Size: N/A

Sample Size: 1U

Average Unit Weight: 0.622267g

RESULT SUMMARY

Mitragynine	157.66 mg /serv
Total Major Alkaloids	162.48 mg /serv

ALKU ✓
Kratom Alkaloids
High Level

ALKL ✓
Kratom Alkaloids
Low Level

Approvals

RESULTS REVIEWED BY:

Leslie Nagy
Laboratory Director
Cambium Analytica
Monday, Oct 26, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Monday, Oct 26, 2026

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Lab Information

Address: 1230 Woodmere Ave, Traverse City, MI 49686 **Phone:** 231.252.3669 **Accreditation:** ISO/IEC 17025:2017 – #108157

ALKU

Kratom Alkaloids - High Level

ANA-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD

ALKU-DTS-261019-056-03 - MON, OCT 26, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	25.3366 %	253.3656 mg/g	157.66 mg	157.66 mg	N/A	0.8142 mg/g	1.6283 mg/g	N/A
Speciogynine	0.3937 %	3.9369 mg/g	2.45 mg	2.45 mg	N/A	0.8142 mg/g	1.6283 mg/g	N/A
Paynantheine	0.3814 %	3.8140 mg/g	2.37 mg	2.37 mg	N/A	0.8142 mg/g	1.6283 mg/g	N/A
Speciociliatine	ND	N/A	N/A	N/A	N/A	0.8142 mg/g	1.6283 mg/g	N/A
Total Major Alkaloids *	26.1117 %	261.1165 mg/g	162.48 mg	162.48 mg	N/A	N/A	N/A	N/A

* Total Major Alkaloids is calculated as the sum of Mitragynine, Paynantheine, Speciociliatine and Speciogynine.

ALKL

Kratom Alkaloids - Low Level

ANA-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ

ALKL-DTS-261019-056-01 - FRI, OCT 23, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00176 %	0.01761 mg/g	0.01 mg	0.01 mg	N/A	0.38700 ug/g	0.77399 ug/g	N/A
Mitraphylline	ND	N/A	N/A	N/A	N/A	0.77399 ug/g	1.54799 ug/g	N/A
Total Minor Alkaloids *	0.00176 %	0.01761 mg/g	0.01 mg	0.01 mg	N/A	N/A	N/A	N/A

* Total Minor Alkaloids is calculated as the sum of 7-Hydroxymitragynine and Mitraphylline.