

CERTIFICATE OF ANALYSIS

SAMPLE NAME: RED POWDER

SAMPLE CODE: DTS-240827-006

CLIENT: PURE INFINITY BOTANICALS

BATCH RESULT: N/A



1230 Woodmere Ave,
Traverse City, MI 49686
231.252.3669
cambiumanalytica.com



MATRIX NAME: Botanical Powder - Plant

SAMPLE TYPE: Quality Assurance

RECEIVED DATE: Tue, Aug 27, 2024

PUBLISHED DATE: Fri, Aug 30, 2024

BATCH/LOT CODE: N/A

BATCH SIZE: N/A

SAMPLE SIZE: 1 U

TOTAL MAJOR ALKALOIDS 1.499 %

MITRAGYNINE 0.793 %

TOTAL MINOR ALKALOIDS 0.00428 %

ALKU



Kratom Alkaloids
High Level

ALKL



Kratom Alkaloids
Low Level

A handwritten signature in black ink.

RESULTS REVIEWED BY: Leslie Varela

Laboratory Director

Cambium Analytica

Fri, Aug 30, 2024

A handwritten signature in black ink.

RESULTS CERTIFIED BY: Douglas Smith

VP - Scientific Operations

Cambium Analytica

Fri, Aug 30, 2024

This report may not be reproduced except in full without approval from Cambium Analytica. The results herein relate only to the sample & batch identified in this report.



ALKU KRATOM ALKALOIDS - HIGH LEVEL						
LAB-TM-052 - DETERMINATION OF KRATOM ALKALOID CONTENT BY UPLC-DAD ALKU-DTS-240827-006-03 - THU, AUG 29, 2024						
ANALYTE	VALUE	VALUE (MG)	ACTION LIMIT	LOD	LOQ	STATUS
Mitragynine	0.793 %	7.933 mg/g	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciociliatine	0.43 %	4.301 mg/g	N/A	0.3 ug/g	0.5 ug/g	N/A
Paynantheine	0.18 %	1.805 mg/g	N/A	0.3 ug/g	0.5 ug/g	N/A
Speciogynine	0.095 %	0.947 mg/g	N/A	0.3 ug/g	0.5 ug/g	N/A
Total Major Alkaloids	1.499 %	14.986 mg/g	N/A	N/A	N/A	N/A

ALKL KRATOM ALKALOIDS - LOW LEVEL						
LAB-TM-047 - DETERMINATION OF KRATOM ALKALOID CONTENT BY LC-TQ ALKL-DTS-240827-006-01 - TUE, AUG 27, 2024						
ANALYTE	VALUE	VALUE (MG)	ACTION LIMIT	LOD	LOQ	STATUS
7-Hydroxymitragynine	0.00414 %	0.04143 mg/g	N/A	0.002 ug/g	0.011 ug/g	N/A
Mitraphylline	0.00014 %	0.00141 mg/g	N/A	0.004 ug/g	0.019 ug/g	N/A
Total Minor Alkaloids	0.00428 %	0.04284 mg/g	N/A	0.006 ug/g	0.03 ug/g	N/A

