PharmLabs Certificate of Analysis (COA)

Sample Name **Zana Akauma Blue Razz**

PharmLabs
HONEST ACCURATE FAST ANALYTICS

Sample ID **SD260921-028 (145974)**			Matrix **Edible**
Tested for **Sahara Sands**			
Received **Sep 21, 2026**		Reported **Sep 24, 2026**	
Analyses executed **BLU, KTM**	Unit Mass (g) **1.541**	Num. of Servings **2**	Serving Size (g) **0.77**

Laboratory note: This sample contains Unidentified Peaks that PharmLabs does not currently test for.

Kratom (KTM)

Analyzed **Sep 23, 2026** | Instrument **HPLC VWD** | Method **SOP-KTM**

The expanded Uncertainty of the Kratom analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND	ND
MGM-15 (MGM)	0.186	0.562	ND	ND	ND	ND
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND



Blue Lotus (BLU)

Analyzed **Sep 22, 2026** | Instrument **HPLC VWD** | Method **SOP-040 Blue Lotus**

The expanded Uncertainty of the Blue Lotus analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
(-)-Apomorphine (APOM)	0.018	0.055	ND	ND	ND	ND
Nuciferine (NUCI)	0.029	0.088	ND	ND	ND	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
Generated: Sep 24, 2026 09:52 AM PDT

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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 24 Sep 2026 09:52:22 -0700

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PharmLabs Certificate of Analysis (COA)

Sample Name **Zana Akauma Original**

Sample ID **SD260921-027 (145973)**			Matrix **Edible**
Tested for **Sahara Sands**			
Received **Sep 21, 2026**		Reported **Sep 24, 2026**	
Analyses executed **BLU, KTM**	Unit Mass (g) **0.783**	Num. of Servings **1**	Serving Size (g) **0.78**

Laboratory note: This sample contains Unidentified Peaks that PharmLabs does not currently test for.

Kratom (KTM)

Analyzed **Sep 23, 2026** | Instrument **HPLC VWD** | Method **SOP-KTM**

The expanded Uncertainty of the Kratom analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND	ND
MGM-15 (MGM)	0.186	0.562	ND	ND	ND	ND
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND



Blue Lotus (BLU)

Analyzed **Sep 22, 2026** | Instrument **HPLC VWD** | Method **SOP-040 Blue Lotus**

The expanded Uncertainty of the Blue Lotus analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
(-)-Apomorphine (APOM)	0.018	0.055	ND	ND	ND	ND
Nuciferine (NUCI)	0.029	0.088	ND	ND	ND	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing
Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
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PharmLabs Certificate of Analysis (COA)

Sample Name **Zana Akauma Green Apple**

Sample ID **SD260921-026 (145972)**			Matrix **Edible**
Tested for **Sahara Sands**			
Received **Sep 21, 2026**		Reported **Sep 24, 2026**	
Analyses executed **BLU, KTM**	Unit Mass (g) **1.522**	Num. of Servings **2**	Serving Size (g) **0.76**

Laboratory note: This sample contains Unidentified Peaks that PharmLabs does not currently test for.

Kratom (KTM)

Analyzed **Sep 23, 2026** | Instrument **HPLC VWD** | Method **SOP-KTM**

The expanded Uncertainty of the Kratom analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
7-hydroxy Mitragynine (7HMG)	0.008	0.025	ND	ND	ND	ND
MGM-15 (MGM)	0.186	0.562	ND	ND	ND	ND
Mitragynine (MITG)	0.018	0.054	ND	ND	ND	ND
Speciogynine (SPEG)	0.007	0.02	ND	ND	ND	ND
Speciociliatine (SPCL)	0.004	0.011	ND	ND	ND	ND



Blue Lotus (BLU)

Analyzed **Sep 22, 2026** | Instrument **HPLC VWD** | Method **SOP-040 Blue Lotus**

The expanded Uncertainty of the Blue Lotus analysis is approximately ∓**7.81**% at the 95% Confidence Level

Analyte	LOD ppm	LOQ ppm	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
(-)-Apomorphine (APOM)	0.018	0.055	ND	ND	ND	ND
Nuciferine (NUCI)	0.029	0.088	ND	ND	ND	ND

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected below the limit of quantification
>ULOL Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
COA version: V1
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