

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

| | | | |
|---------------|-----------------|-----------------------|-----------------|
| Report Date | 3/12/2026 | Country of Origin | Solomon Islands |
| Sample Number | S2362 | Country of Processing | USA |
| Product Name | Gold Headhunter | Manufacture Date | Aug-25 |
| Lot Number | SKH2602GH3 | Best By Date | Aug-28 |

| ITEM | SPECIFICATION | TEST RESULTS | METHOD |
|------|---------------|--------------|--------|
|------|---------------|--------------|--------|

PHYSICAL & CHEMICAL

| | | | |
|----------------------|--------------------------------------|----------|--------------|
| Identification | Piper methysticum | Complies | HPLC |
| Appearance | Beige to Yellow Powder | Complies | Organoleptic |
| Kavalactone Standard | 2-17 % Kavalactones | 12.35% | HPLC |
| Kavalactone Profile | Noble | Pass | HPLC |
| Chemotype | If # 5 is in 1st or 2nd in Abundance | 423156 | HPLC |
| K/DHM | > 1.2 for Noble | 4.6 | Calculation |

HEAVY METALS

| | | Results | |
|--------------|------------------|-----------|-------------|
| Arsenic (As) | NMT 1,000 (ppb)* | 33.55 ppb | FDA EAM 4.7 |
| Cadmium (Cd) | NMT 1,000 (ppb)* | 821.5 ppb | FDA EAM 4.7 |
| Lead (Pb) | NMT 1,000 (ppb)* | 115.4 ppb | FDA EAM 4.7 |
| Mercury (Hg) | NMT 1,000 (ppb)* | 10 ppb | FDA EAM 4.7 |

*Heavy Metals Action Limits Based on Maximum PDE at 5% Kavalactones. Results May Exceed 1,000 ppb action limit with higher kavalactone contents.

MICROBIOLOGICAL

| | | Results | |
|------------------------|----------------------------|---------------------|----------|
| AEROBIC PLATE COUNT | NMT 10,000,000 cfu | 8,250 cfu / 10 g | USP 2021 |
| E. COLI | ABSENT (cfu/10g) | Negative cfu / 10 g | USP 2022 |
| LISTERIA MONOCYTOGENES | ABSENT (cfu/10g) | Negative cfu / 10 g | USP 2022 |
| PSEUDOMONAS AERUGINOSA | ABSENT (cfu/10g) | Negative cfu / 10 g | USP 2022 |
| SALMONELLA | ABSENT (cfu/10g) | Negative cfu / 10 g | USP 2022 |
| STAPHYLOCOCCUS AUREUS | ABSENT (cfu/10g) | Negative cfu / 10 g | USP 2022 |
| YEAST | NMT 100,000 cfu (Combined) | 7,900 cfu / 10 g | |
| MOLD | | 60 cfu / 10 g | USP 2021 |
| TOTAL YEAST & MOLD | NMT 100,000 cfu (Combined) | 7,960 cfu / 10 g | |

cfu/g = Colony Forming Units Per Gram NMT = No More Than PDE = Permitted Daily Exposure PPB = Parts Per Billion

Analysis Performed by a Third-Party Laboratory

We are dedicated to offer the best quality of botanical products on the market. We test and stand behind our products.

*Disclaimer * The test results are accurate to the best of our knowledge and are based upon reputable laboratory and industry standard testing methods.*

These results should not be used as a final determination for use in a finished product. It is recommended that you verify these test results with an in-house quality control department or obtain an additional independent third-party lab to verify that this material meets specifications.

Kava Republic, its board of directors, contract laboratories, employees, and affiliates are held harmless from any loss or damages resulting from the use or misuse of this document. The appropriate use of this product is the sole responsibility of the user of the purchasing party.

Completed By: Tony Salah Title: Manager Date: 3/13/2026

Kava Republic Inc.

2510 Kirby Circle NE

Palm Bay, FL 32905

321-802-4583

Certificate Of Analysis**Sample Identification Information**Date of Analysis 3/12/2026Sample: S2362Product Name Gold HeadhunterLot# SKH2602GH3Country of Origin

Solomon Islands

Country of Processing

USA

Manufacture Date

Mar-26

Best By Date

Mar-29

General Product SpecificationsProduct Species Piper MethysticumPart Used RootCommon Names

Kava kava, Awa, Yagona

Appearance

Yellow, Brown, beige powder

Analyzed Characteristics**Specification****Result****Test Method**Standardization

2-17% Kavalactones

12.35%

HPLC

Identification

Complies by HPLC

Conform

HPLC

Kavalactone Profile

Noble

Pass

HPLC

Mesh Size

60-30

60

Sieve

Color

Beige to Yellow

Pass

Visual

Odor

Pass

Organoleptic

Taste

Pass

Organoleptic

Chemotype

423156

HPLC

K/DHM

TUDEI < 1.2 < NOBLE

4.6

Calculation

| Kavalactones | Code | Peaks Ref. (elution order) | Correction Factor | Area * | Area % | Corrected Kavalactones | Chemotype Identifier |
|---------------------|------|-------------------------------|----------------------|------------------|----------------|---------------------------|----------------------|
| Standard Kavain | K | | | 2600.441 | | | |
| Methysticin | M | 1 | 2.21 | 619.248 | 4.87% | 0.73% | 6 |
| Dihydromethysticin | DHM | 2 | 3.38 | 500.944 | 3.94% | 0.91% | 5 |
| Kavain | K | 3 | 1 | 7778.353 | 61.13% | 4.17% | 4 |
| Dihydrokavain | DHK | 4 | 3.48 | 2000.761 | 15.72% | 3.73% | 2 |
| Desmethoxyyangonin | DMY | 5 | 2.52 | 723.962 | 5.69% | 0.98% | 1 |
| Yangonin | Y | 6 | 3.12 | 1100.237 | 8.65% | 1.84% | 3 |
| Kavalactones | | | Total: | 12723.505 | 100.00% | 12.35% | 423156 |

*See data in attachment HPLC1100 Agilent Certificate with Chromatogram graph.

This result are in house tested and the best of our knowledge and experience. Using calibrated equipment.

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Chemist *Mojin Asmani*Date *3/13/26*

SAMPLE S2362
Vial 18

0.75237g/50mL

wavelength 246 nm

C:\CHEM32\1\DATA\KAVA_03_12_2026_15MINSTDTESTMETHOD 2026-03-12 16-11-38\01->
SEQUENCE C:\CHEM32\1\DATA\KAVA_03_12_2026_ ->

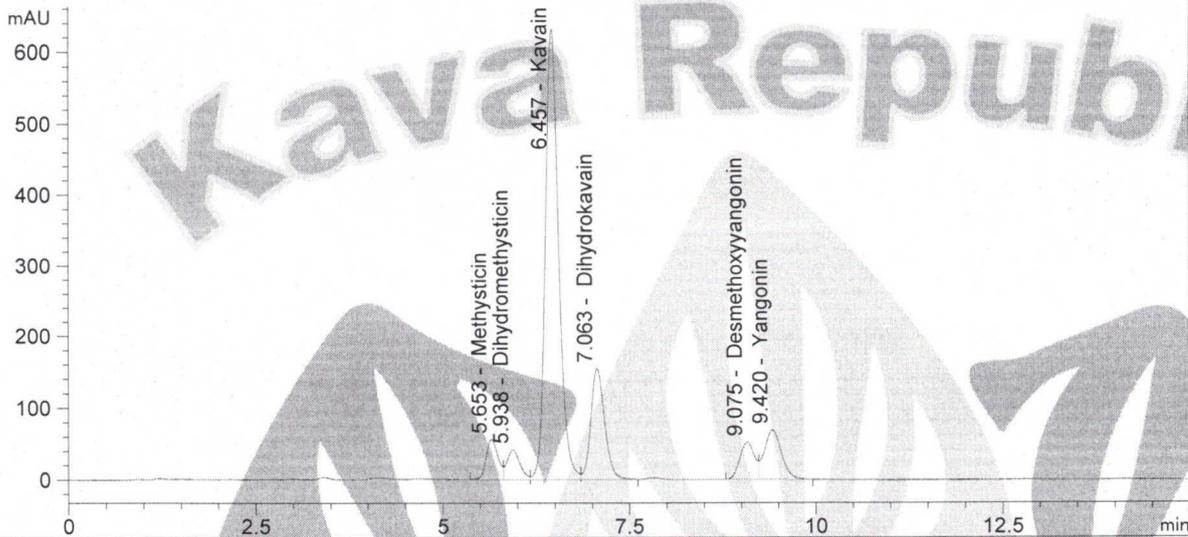
Injection date 3/13/2026

Injection time 5:08:52 AM

Acq. operator Marjan

Method C:\Chem32\1\METHODS\SLOWFLOW.M

DAD1 C, Sig=246,10 Ref=500,60 (KAVA_03_12_2026_15MINSTDTESTMETHOD 2026-03-12 16-11-38\018-1801.D)



| # | COMPOUND | RET. TIME | AREA | AREA % | AMOUNT |
|---|--------------------|-----------|----------|--------|--------|
| 1 | Methysticin | 5.653 | 619.248 | 4.87 | 0.001 |
| 2 | Dihydromethysticin | 5.938 | 500.944 | 3.94 | 0.001 |
| 3 | Kavain | 6.457 | 7778.353 | 61.13 | 0.001 |
| 4 | Dihydrokavain | 7.063 | 2000.761 | 15.72 | 0.003 |
| 5 | Desmethoxyyangonin | 9.075 | 723.962 | 5.69 | 0.001 |
| 6 | Yangonin | 9.420 | 1100.237 | 8.65 | 0.001 |

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Laboratory