# Certificate of Analysis

## Customer Information

**Client:** Kats Botanicals

## Testing Facility

**Lab:** Cora Science, LLC
**Address** 8000 Anderson Square, STE 113
Austin, Texas 78757
**Contact:** info@corascience.com
(512) 856-5007

## Sample Image(s)







## Sample Information

**Name:** VOM.710
**Lot Number:** DF-022526
**Description:** Botanical-infused gummy candy
**Condition:** Good
**Job ID:** ISO04303
**Sample ID:** I11574
**Received:** 05MAY2026
**Completed:** 14MAY2026
**Issued:** 14MAY2026

# Test Results

**Kavalactones (UHPLC-DAD)** **Method Code: T104** **Tested: 14MAY2026 | 0402**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Kavain | Report Results | 9.53 | mg/unit | 0.093 | N/A |
| Dihydrokavain | Report Results | 7.70 | mg/unit | 0.093 | N/A |
| Methysticin | Report Results | 3.05 | mg/unit | 0.093 | N/A |
| Dihydromethysticin | Report Results | 2.88 | mg/unit | 0.093 | N/A |
| Yangonin | Report Results | 3.68 | mg/unit | 0.093 | N/A |
| Desmethoxyyangonin | Report Results | 3.42 | mg/unit | 0.093 | N/A |
| Flavokawain A | Report Results | 0.348 | mg/unit | 0.083 | N/A |
| Flavokawain B | Report Results | 0.496 | mg/unit | 0.083 | N/A |
| Flavokawain C | Report Results | <LOQ | mg/unit | 0.083 | N/A |
| Total Kavalactones | Report Results | 30.3 | mg/unit | 0.093 | N/A |

**Kavalactones (UHPLC-DAD)** **Method Code: T104** **Tested: 14MAY2026 | 0402**

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---|---|---|---|---|---|
| Kavain | Report Results | 0.294 | w/w% | 0.0029 | N/A |
| Dihydrokavain | Report Results | 0.237 | w/w% | 0.0029 | N/A |
| Methysticin | Report Results | 0.0939 | w/w% | 0.0029 | N/A |
| Dihydromethysticin | Report Results | 0.0886 | w/w% | 0.0029 | N/A |
| Yangonin | Report Results | 0.113 | w/w% | 0.0029 | N/A |
| Desmethoxyyangonin | Report Results | 0.105 | w/w% | 0.0029 | N/A |
| Flavokawain A | Report Results | 0.0107 | w/w% | 0.0026 | N/A |
| Flavokawain B | Report Results | 0.0153 | w/w% | 0.0026 | N/A |
| Flavokawain C | Report Results | <LOQ | w/w% | 0.0026 | N/A |
| Total Kavalactones | Report Results | 0.932 | w/w% | 0.0029 | N/A |

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# Additional Report Notes

T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 3.246 grams.

# Revision History

rev 00 - Initial release.

# Abbreviations

**ID:** identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

# Authorization

This report has been authorized for release from Cora Science by:

**Signature:** 

**Name:** Tyler West

**Position:** Laboratory Director

**Department:** Management

**Date:** 14MAY2026

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