

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCES PURPOSES ONLY.

PRODUCED: MAY 29, 2026

SAMPLE: O.P.M.S. RED LIQUID EXTRACT (EDIBLE LIQUID) // CLIENT: CHOICE ORGANICS // BATCH: PASS



BATCH NO.: 6140
MATRIX: EDIBLE LIQUID
DENSITY: 1 g/ml
CATEGORY: INFUSED EDIBLE
SAMPLE ID: CL-260526-036
COLLECTED ON: MAY 26, 2026
RECEIVED ON: MAY 26, 2026
BATCH/SAMPLE SIZE: 40 ML / 40 ML
RECEIVED BY: ADELYN BOUTELL
SERVING/PACKAGE SIZE: 5 ML / 10 ML

ALKALOID OVERVIEW

MITRAGYNINE:	42.55 mg/srv
7-OH-MITRAGYNINE:	0 mg/srv
TOTAL ALKALOIDS:	76.85 mg/srv

BATCH RESULT: PASS

ALKALOIDS	TESTED
METALS	TESTED
MICROBIAL	TESTED



PER ISO 17025, THIS REPORT ONLY CONTAINS AND CONCERNS THE SAMPLES LISTED WITHIN THIS DOCUMENT. SAMPLES WERE SAMPLED AND TESTED IN ACCORDANCE WITH THE SAFETY COMPLIANCE FACILITY SAMPLING AND TESTING INFORMATION PROVIDED BY THE STATE OF MICHIGAN.

RESULTS CERTIFIED BY: JALEN WILLIAMS
LAB MANAGER, SC LABS
MAY 29, 2026

KRATOM POTENCY // MAY 28, 2026

ANALYTE	LOD/LOQ (ppm)	AMT (%)	PASS/FAIL
MITRAGYNINE *	2.7900000/8.4500000	0.851	N/A
PAYNANTHEINE *	2.6300000/7.9800000	0.149	N/A
SPECIOGYNINE *	2.6500000/8.0400000	0.127	N/A
MITRAPHYLLINE *	3.2700000/9.9100000	0.055	N/A
MITRACILIATINE *	2.6700000/8.1000000	0.030	N/A
CORYNANTHEIDINE *	2.6500000/8.0400000	0.033	N/A
ISOPAYNANTHEINE *	2.5500000/7.7300000	0.030	N/A

* BEYOND SCOPE OF ACCREDITATION

CL-07: ASPERGILLUS BY QPCR // MAY 27, 2026

ANALYTE	LOD/LOQ	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS SPP. *			ND	N/A
ASPERGILLUS NIGER *			ND	N/A
ASPERGILLUS FLAVUS *			ND	N/A

* BEYOND SCOPE OF ACCREDITATION

CL-07: E. COLI AND SALMONELLA BY QPCR // MAY 27, 2026

ANALYTE	LOD/LOQ	LIMIT	AMT (CFU/g)	PASS/FAIL
SALMONELLA SPP. *			ND	N/A

* BEYOND SCOPE OF ACCREDITATION

CL-07: COLIFORMS // MAY 27, 2026

ANALYTE	LOD/LOQ (CFU/g)	LIMIT	AMT (CFU/g)	PASS/FAIL
COLIFORMS *			0	N/A

* BEYOND SCOPE OF ACCREDITATION

CL-07: TOTAL YEAST & MOLD // MAY 29, 2026

ANALYTE	LOD/LOQ (CFU/g)	LIMIT	AMT (CFU/g)	PASS/FAIL
YEAST & MOLD *			0	N/A

* BEYOND SCOPE OF ACCREDITATION

CL-06: HEAVY METAL ANALYSIS BY ICP-MS // MAY 27, 2026

ANALYTE	LOD/LOQ (ppm)	LIMIT	AMT (ppm)	PASS/FAIL
LEAD *	0.0020000/0.0050000		ND	N/A
COPPER *	0.1380000/0.2960000		0.522	N/A
NICKEL *	0.0680000/0.1960000		ND	N/A
ARSENIC *	0.0060000/0.0160000		ND	N/A

* BEYOND SCOPE OF ACCREDITATION

ANALYTE	LOD/LOQ (ppm)	AMT (%)	PASS/FAIL
SPECIOCILIATINE *	2.6000000/7.8800000	0.262	N/A
7-OH-MITRAGYNINE *	3.1800000/9.6500000	ND	N/A
MITRAGYNINE	2.9100000/8.8200000	ND	N/A
PSEUDOINDOXYL *			
MITRAGYNINE/SRV *		42.550	N/A
7-OH-MITRAGYNINE/SRV *		mg	N/A
		ND	N/A
MITRAGYNINE/PKG *		85.100	N/A
		mg	N/A
7-OH-MITRAGYNINE/PKG *		ND	N/A

ANALYTE	LOD/LOQ	LIMIT	AMT (CFU/g)	PASS/FAIL
ASPERGILLUS TERREUS *			ND	N/A
ASPERGILLUS FUMIGATUS *			ND	N/A

ANALYTE	LOD/LOQ	LIMIT	AMT (CFU/g)	PASS/FAIL
SHIGA TOXIN-PRODUCING E. COLI *			ND	N/A

ANALYTE	LOD/LOQ (ppm)	LIMIT	AMT (ppm)	PASS/FAIL
CADMIUM *	0.0020000/0.0060000		ND	N/A
MERCURY *	0.0269000/0.0600000		ND	N/A
CHROMIUM *	0.0940000/0.2800000		ND	N/A

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