

Certificate of Analysis

Residual Solvent Screen: Alkaloid Profile Limited:

ANALYZED BY:

Anresco Laboratories 1375 Van Dyke Avenue, San Francisco, CA 94124 C8-0000052-LIC



Santa Ana 92706

CUSTOMER:

980 W 17th Street, Suite F

Simple Inc

SAMPLE INFORMAT	ON
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Sample No.:	1272827	Date Collected:	01/22/2025
Product	Rave Kratom Blacked Out	Date Received:	01/24/2025
Name:	Natural	Date Reported:	01/31/2025
Lot #:	565		

TEST SUMMARY

Microbiological Screen:	Tested
Heavy Metal Screen:	🔮 Pass
Overall:	🕑 Pass

01/31/2025

Pass

✓ Tested

Microbiological Screen

Method: FDA BAM

Analyte	Findings	Units
Coliforms	<10	cfu/g
E. coli	<10	cfu/g
Yeast	<10	cfu/g
Mold	<10	cfu/g

Residual Solvent Screen SPass

Method: USP <467>

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	5	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	2	Pass
n-Butane	67/200	ND	-	-
Chloroform	0.2/0.5	ND	60	Pass
Ethanol	67/200	ND	5000	Pass
Ethylacetate	67/200	ND	5000	Pass
Ethylether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	10	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	600	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	-	-
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	80	Pass

Heavy Metal Screen SPass

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Intake (µg/day)	Limit (µg/day)	Status
Arsenic	0.02/0.05	ND	ND	10	Pass
Cadmium	0.02/0.05	ND	ND	4.1	Pass
Lead	0.02/0.05	ND	ND	10	Pass
Mercury	0.02/0.05	ND	ND	2	Pass

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1272827 Lot #: 565 Page **1** of **2** Report ID: S-3

01/30/2025

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01/30/2025



Certificate of Analysis

Alkaloid Profile Limited

Method:	N	IF 12D030			
Instrument:	L	Liquid Chromatography Diode Array Detector (LC-DAD)			
Limit of Quantitation Alkaloid Pr	rofile Limited (LC-DAD) 0	.1 mg/g			
Limit of Detection	0	.04 mg/g			
Limit of Quantitation	0	.1 mg/g			
Alkaloid	mg/g	%	mg/ml		
Mitragynine	4.95	0.495	5.03		
7-Hydroxymitragynine	ND	0.0	ND		
Total Alkaloids	4.95	0.495	5.03		

Comments

Density: 1.01728 g/mL

ND = None Detected LOD = Limit of Detection LOQ = Limit of Quantitation

01/30/2025

Reported by

Vu Lam Lab Co Director January 31, 2025



Scan to verify

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