Certificate of Analysis

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

Kats Botanicals
750 Hickory Industrial Dr.
Old Hickory, TN 37138



SAMPLE INFORMATION

Sample No.: 1296597
Product Name: Kats Intense - 200mg Natural
Lot #: 1185

Date Collected: 04/11/2025
Date Received: 04/14/2025
Date Reported: 07/03/2025

TEST SUMMARY

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

Residual Solvent Screen: Pass
Alkaloid Profile Limited: Tested

Microbiological Screen

04/24/2025

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 Pass

04/18/2025

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
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	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 Pass

04/21/2025

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

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Certificate of Analysis

Alkaloid Profile Limited

04/18/2025

Method: MF 12D030

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Quantitation Alkaloid Profile 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	19.13	1.913	20.18
7-Hydroxymitragynine	ND	0.0	ND
Total Alkaloids	19.13	1.913	20.18

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

Reported by

ANRESCO, INCORPORATED INCORPORATED OCTOBER 1 1978 CALIFORNIA

Amanda Eisenberg
Compliance Rep

July 03, 2025

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