Certificate of Analysis

Customer Information

Client: TestMyKratom.org
Attention: test.my.kratom@gmail.com
Address: 18117 Biscayne Blvd, Suite #4220
Miami, FL 33160

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: K-OH MIT liquid shot
Lot Number: 2024-08
Description: Liquid botanical extract
Condition: Good
Job ID: ISO02359
Sample ID: I05604
Received: 07AUG2024
Completed: 13AUG2024
Issued: 15AUG2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 10AUG2024 | 0140**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	19.2	mg/mL	0.04	N/A
7-Hydroxymitragynine	Report Results	0.024	mg/mL	0.01	N/A
Paynantheine	Report Results	2.86	mg/mL	0.04	N/A
Speciogynine	Report Results	1.97	mg/mL	0.04	N/A
Speciociliatine	Report Results	1.40	mg/mL	0.04	N/A
Total Mitragyna Alkaloids	Report Results	25.5	mg/mL	0.04	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 10AUG2024 | 0140**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.89	w/w%	0.004	N/A
7-Hydroxymitragynine	Report Results	0.002	w/w%	0.0012	N/A
Paynantheine	Report Results	0.281	w/w%	0.004	N/A
Speciogynine	Report Results	0.193	w/w%	0.004	N/A
Speciociliatine	Report Results	0.138	w/w%	0.004	N/A
Total Mitragyna Alkaloids	Report Results	2.51	w/w%	0.004	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2205**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.4	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.2	PASS
Benzene	NMT 2	<LOQ	ug/g	0.1	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2205**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	94	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	20.5	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	30	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	93.5	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	93.5	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	36	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	194	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	59	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	19	PASS
Toluene	NMT 890	<LOQ	ug/g	44.5	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	18	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	108.5	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	108.5	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	108.5	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	3.5	PASS
Hexane	NMT 290	<LOQ	ug/g	14.5	PASS
Nitromethane	NMT 50	<LOQ	ug/g	2.5	PASS
Chloroform	NMT 60	<LOQ	ug/g	3	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	5	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	4	PASS
Pyridine	NMT 200	<LOQ	ug/g	10	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	2.5	PASS
Tetralin	NMT 100	<LOQ	ug/g	5	PASS

Residual Solvents: Class III (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2205**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	250	PASS
Ethanol	NMT 5000	446,000	ug/g	250	FAIL
Diethyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
Acetone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	250	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	250	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Heptane	NMT 5000	<LOQ	ug/g	250	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	250	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	250	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	250	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	250	PASS
Anisole	NMT 5000	<LOQ	ug/g	250	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.017 g/mL.

Revision History

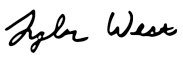
rev 00 - Initial release.

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: 15AUG2024

Certificate of Analysis

Customer Information

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: Liquid Kratom Extract
Lot Number: KK-PL125
Description: Liquid botanical extract
Condition: Good
Job ID: ISO04224
Sample ID: I11260
Received: 13JUN2025
Completed: 30JUN2025
Issued: 30JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 24JUN2025 | 2021**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	33.1	mg/unit	0.25	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.25	N/A
Paynantheine	Report Results	5.47	mg/unit	0.25	N/A
Speciogynine	Report Results	3.37	mg/unit	0.25	N/A
Speciociliatine	Report Results	3.12	mg/unit	0.25	N/A
Total Mitragyna Alkaloids	Report Results	45.0	mg/unit	0.25	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 24JUN2025 | 2021**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.101	w/w%	0.00077	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00077	N/A
Paynantheine	Report Results	0.0167	w/w%	0.00077	N/A
Speciogynine	Report Results	0.0103	w/w%	0.00077	N/A
Speciociliatine	Report Results	0.00952	w/w%	0.00077	N/A
Total Mitragyna Alkaloids	Report Results	0.137	w/w%	0.00077	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** **Tested: 21JUN2025 | 0329**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.20	PASS
Benzene	NMT 2	<LOQ	ug/g	0.10	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) **Method Code: T201** **Tested: 21JUN2025 | 0329**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	150	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	41	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	15	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	47	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	47	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	18	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	97	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	30	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	38	PASS
Toluene	NMT 890	<LOQ	ug/g	22	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	9.0	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	54	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	54	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	54	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	1.8	PASS
Hexane	NMT 290	<LOQ	ug/g	7.3	PASS
Nitromethane	NMT 50	<LOQ	ug/g	1.3	PASS
Chloroform	NMT 60	<LOQ	ug/g	1.5	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	2.5	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	2.0	PASS
Pyridine	NMT 200	<LOQ	ug/g	5.0	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	5.0	PASS
Tetralin	NMT 100	<LOQ	ug/g	2.5	PASS

Residual Solvents: Class III (GC-MS) **Method Code: T201** **Tested: 21JUN2025 | 0329**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	125	PASS
Ethanol	NMT 5000	21,990	ug/g	125	FAIL
Diethyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
Acetone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	125	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	125	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Heptane	NMT 5000	<LOQ	ug/g	125	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	125	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	125	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	125	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	125	PASS
Anisole	NMT 5000	<LOQ	ug/g	125	PASS

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 20JUN2025 | 1701**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.50	<LOQ	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	<LOQ	ug/g	0.002	PASS
Lead	NMT 0.50	0.006	ug/g	0.002	PASS

Microbiological Examination **Method Code: T005** **Tested: 19JUN2025 | 1740**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Gram Negative Bile Tolerant	NMT 10,000 MPN/g	<10	MPN/g	10 MPN/g	PASS
Salmonella spp.	Not Detected in 100 g	Not Detected	N/A	1 CFU/100g	PASS
Escherichia coli	Not Detected in 100 g	Not Detected	N/A	1 CFU/100g	PASS

Pesticides (GC-MS/MS:1/5) **Method Code: T401** **Tested: 19JUN2025 | 2325**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Acephate	NMT 0.1	ND	mg/Kg	0.01	PASS
Azinphos-ethyl	NMT 0.1	ND	mg/Kg	0.01	PASS
Azinphos-methyl	NMT 1	ND	mg/Kg	0.01	PASS
Bromophos-ethyl	NMT 0.05	ND	mg/Kg	0.01	PASS
Bromophos-methyl	NMT 0.05	ND	mg/Kg	0.01	PASS
Chlorfenvinphos	NMT 0.5	ND	mg/Kg	0.01	PASS
Deltamethrin	NMT 0.5	ND	mg/Kg	0.01	PASS
Diazinon	NMT 0.5	ND	mg/Kg	0.01	PASS
Dichlofluanid	NMT 0.1	ND	mg/Kg	0.01	PASS
Dichlorvos	NMT 1	ND	mg/Kg	0.0199	PASS
Dimethoate (and Omethoate, sum)	NMT 0.1	ND	mg/Kg	0.01	PASS
Omethaote	Report Results	ND	mg/Kg	0.01	N/A
Dithiocarbamates (sum, as CS2)	NMT 2	ND	mg/Kg	0.0997	PASS
Dithiocarbamate, manganese	Report Results	ND	mg/Kg	0.0499	N/A
Dithiocarbamate, zinc	Report Results	ND	mg/Kg	0.0499	N/A
Ethion	NMT 2	ND	mg/Kg	0.01	PASS
Etrimphos	NMT 0.05	ND	mg/Kg	0.01	PASS
Fenchlorphos	NMT 0.1	ND	mg/Kg	0.0199	PASS
Fenchlorphos oxon	Report Results	ND	mg/Kg	0.01	N/A
Fenitrothion	NMT 0.5	ND	mg/Kg	0.01	PASS
Fenpropathrin	NMT 0.03	ND	mg/Kg	0.01	PASS

Pesticides (GC-MS/MS:2/5) **Method Code: T401** **Tested: 19JUN2025 | 2325**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Fensulfothions (sum)	NMT 0.05	ND	mg/Kg	0.0399	PASS
Fensulfothion-oxon	Report Results	ND	mg/Kg	0.01	N/A
Fensulfothion-oxonsulfone	Report Results	ND	mg/Kg	0.01	N/A
Fensulfothion-sulfone	Report Results	ND	mg/Kg	0.01	N/A
Fenthions (sum)	NMT 0.05	ND	mg/Kg	0.0199	PASS
Fenthion oxon	Report Results	ND	mg/Kg	0.0199	N/A
Fenthion oxonsulfone	Report Results	ND	mg/Kg	0.0199	N/A
Fenthion oxonsulfoxide	Report Results	ND	mg/Kg	0.0199	N/A
Fenthion sulfone	Report Results	ND	mg/Kg	0.0199	N/A
Fenthion sulfoxide	Report Results	ND	mg/Kg	0.0199	N/A
Flucythrinate	NMT 0.05	ND	mg/Kg	0.01	PASS
Fluvalinate	NMT 0.05	ND	mg/Kg	0.01	PASS
Fonophos	NMT 0.05	ND	mg/Kg	0.01	PASS
Malathion (and oxon, sum)	NMT 1	ND	mg/Kg	0.0199	PASS
Malathion oxon	Report Results	ND	mg/Kg	0.01	N/A
Mecarbam	NMT 0.05	ND	mg/Kg	0.01	PASS
Methacriphos	NMT 0.05	ND	mg/Kg	0.01	PASS
Methamidophos	NMT 0.05	ND	mg/Kg	0.01	PASS
Methadathion	NMT 0.2	ND	mg/Kg	0.01	PASS
Monocrotophos	NMT 0.1	ND	mg/Kg	0.01	PASS

Pesticides (GC-MS/MS:3/5) **Method Code: T401** **Tested: 19JUN2025 | 2325**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Parathion-ethyl (and oxon, sum)	NMT 0.5	ND	mg/Kg	0.0199	PASS
Paraoxon ethyl	Report Results	ND	mg/Kg	0.01	N/A
Parathion-methyl (and oxon, sum)	NMT 0.2	ND	mg/Kg	0.0199	PASS
Paraoxon methyl	Report Results	ND	mg/Kg	0.01	N/A
Pendimethalin	NMT 0.1	ND	mg/Kg	0.01	PASS
Phosalone	NMT 0.1	ND	mg/Kg	0.01	PASS
Pirimiphos ethyl	NMT 0.05	ND	mg/Kg	0.01	PASS
Pirimphos methyl (and N-desethyl-, sum)	NMT 4	ND	mg/Kg	0.0299	PASS
N-desethylpirimiphos methyl	Report Results	ND	mg/Kg	0.0199	N/A
Procymidone	NMT 0.1	ND	mg/Kg	0.01	PASS
Profenofos	NMT 0.1	ND	mg/Kg	0.01	PASS
Prothiophos	NMT 0.05	ND	mg/Kg	0.01	PASS
Pyrethrum (sum of following six)	NMT 3	ND	mg/Kg	0.0499	PASS
Cinerin I	Report Results	ND	mg/Kg	0.0499	N/A
Cinerin II	Report Results	ND	mg/Kg	0.0499	N/A
Jasmoline I	Report Results	ND	mg/Kg	0.0499	N/A
Jasmoline II	Report Results	ND	mg/Kg	0.0499	N/A
Pyrethrin I	Report Results	ND	mg/Kg	0.0499	N/A
Pyrethrin II	Report Results	ND	mg/Kg	0.0499	N/A
Quinalphos	NMT 0.05	ND	mg/Kg	0.01	PASS
Tetradifon	NMT 0.3	ND	mg/Kg	0.01	PASS
Vinclozolin	NMT 0.4	ND	mg/Kg	0.01	PASS

Pesticides (GC-MS/MS:4/5) **Method Code: T401** **Tested: 19JUN2025 | 2325**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Aldrin (and Dieldrin, sum)	NMT 0.05	ND	mg/Kg	0.0199	PASS
Dieldrin	Report Results	ND	mg/Kg	0.01	N/A
Alachlor	NMT 0.05	ND	mg/Kg	0.01	PASS
Bromopropylate	NMT 3	ND	mg/Kg	0.01	PASS
Chlordanes (sum)	NMT 0.05	ND	mg/Kg	0.0199	PASS
cis-Chlordane	Report Results	ND	mg/Kg	0.01	N/A
trans-Chlordane	Report Results	ND	mg/Kg	0.01	N/A
oxy-Chlordane	Report Results	ND	mg/Kg	0.0199	N/A
Chlorpyrifos-ethyl	NMT 0.2	ND	mg/Kg	0.01	PASS
Chlorpyrifos-methyl	NMT 0.1	ND	mg/Kg	0.01	PASS
Chlorthal-dimethyl	NMT 0.01	ND	mg/Kg	0.01	PASS
Cyfluthrin	NMT 0.1	ND	mg/Kg	0.0199	PASS
lambda-Cyhalothrin	NMT 1	ND	mg/Kg	0.01	PASS
Cypermethrins	NMT 1	ND	mg/Kg	0.0199	PASS
DDT (sum of DDT, DDE, DDD)	NMT 1	ND	mg/Kg	0.01	PASS
o,p-DDT	Report Results	ND	mg/Kg	0.01	N/A
p,p-DDT	Report Results	ND	mg/Kg	0.01	N/A
o,p-DDE	Report Results	ND	mg/Kg	0.01	N/A
p,p-DDE	Report Results	ND	mg/Kg	0.01	N/A
o,p-DDD	Report Results	ND	mg/Kg	0.01	N/A
p,p-DDD	Report Results	ND	mg/Kg	0.01	N/A
Dicofol	NMT 0.5	ND	mg/Kg	0.01	PASS

Pesticides (GC-MS/MS:5/5) **Method Code: T401** **Tested: 19JUN2025 | 2325**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Endosulfans	NMT 3	ND	mg/Kg	0.01	PASS
Endosulfan I	Report Results	ND	mg/Kg	0.01	N/A
Endosulfan II	Report Results	ND	mg/Kg	0.01	N/A
Endosulfan sulfate	Report Results	ND	mg/Kg	0.01	N/A
Endrin	NMT 0.05	ND	mg/Kg	0.01	PASS
Fenvalderate (and esfen-, sum)	NMT 1.5	ND	mg/Kg	0.0199	PASS
Esfenvalerate	Report Results	ND	mg/Kg	0.0199	N/A
Heptachlor (and epoxide, sum)	NMT 0.05	ND	mg/Kg	0.0199	PASS
Heptachlor epoxide (cis/trans)	Report Results	ND	mg/Kg	0.01	N/A
Hexachlorobenzene	NMT 0.1	ND	mg/Kg	0.01	PASS
Hexachlorohexanes (sum)	NMT 0.3	ND	mg/Kg	0.01	PASS
alpha-Hexachlorocyclohexane	Report Results	ND	mg/Kg	0.01	N/A
beta-Hexachlorocyclohexane	Report Results	ND	mg/Kg	0.01	N/A
delta-Hexachlorocyclohexane	Report Results	ND	mg/Kg	0.01	N/A
Lindane	NMT 0.6	ND	mg/Kg	0.01	PASS
Methoxychlor	NMT 0.05	ND	mg/Kg	0.01	PASS
Mirex	NMT 0.01	ND	mg/Kg	0.01	PASS
Pentachloroanisole	NMT 0.01	ND	mg/Kg	0.01	PASS
Permethrins (sum)	NMT 1	ND	mg/Kg	0.01	PASS
cis-Permethrin	Report Results	ND	mg/Kg	0.01	N/A
trans-Permethin	Report Results	ND	mg/Kg	0.01	N/A
Piperonyl butoxide	NMT 3	ND	mg/Kg	0.01	PASS
Quintozene (sum of following two)	NMT 1	ND	mg/Kg	0.0898	PASS
Pentachloroaniline	Report Results	ND	mg/Kg	0.0199	N/A
Methyl pentachlorophenyl sulfide	Report Results	ND	mg/Kg	0.0499	N/A
Tecnazene	NMT 0.05	ND	mg/Kg	0.01	PASS
S-421	NMT 0.02	ND	mg/Kg	0.01	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.092 g/mL and a fill volume of 30.0 mL.

Revision History

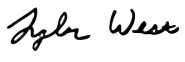
rev 00 - Initial release.

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:		**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	30JUN2025

Certificate of Analysis

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1277787
Product Name: OPiA Sour Watermelon 7-OH + Pseudo liquid shot
Lot #: 2025-02

Date Collected: 02/08/2025
Date Received: 02/10/2025
Date Reported: 02/15/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Fail
Residual Solvent Screen: Fail

Alkaloids

02/14/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/package
7-OH Mitragynine	0.24	0.024	0.24	7.17
Mitragynine Pseudoindoxyl	0.22	0.022	0.22	6.65
Mitragynine	ND	ND	ND	ND
Paynantheine	ND	ND	ND	ND
Speciogynine	ND	ND	ND	ND
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	0.46	0.046	0.46	13.82
Package Weight (g)	30.1374			
g/ml Conversion Factor	1.00458			

Residual Solvent Screen — Fail

02/15/2025

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	15000.00	5000	Fail
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	<LOQ	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

Comments Ethanol failure confirmed with dilution.

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

Reported by

Vu Lam
Lab Co Director
February 15, 2025

Scan to verify

Certificate of Analysis

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ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1390616
Product Name: Ritually Pure 40mg MGM Chocolate shot
Lot #: 2026-03

Date Collected: 03/11/2026
Date Received: 03/12/2026
Date Reported: 03/19/2026

TEST SUMMARY

Alkaloids: Tested
Overall: Fail
Residual Solvent Screen: Fail

Alkaloids

03/18/2026

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.04 mg/g
Limit of Quantitation 0.1 mg/g

Analyte	mg/g	%	mg/ml
7-OH Mitragynine	ND	ND	ND
MGM-15	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND
Mitragynine	1.07	0.107	1.09
Paynantheine	ND	ND	ND
Speciogynine	ND	ND	ND
Speciociliatine	ND	ND	ND
Total Alkaloids	1.07	0.107	1.09
g/ml Conversion Factor	1.0174		

Residual Solvent Screen Fail

03/19/2026

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	15600.00	5000	Fail
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	<LOQ	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

Comment(s): Ethanol failure confirmed with dilution.

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Certificate of Analysis

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

Reported by

Vu Lam
Lab Co Director
March 19, 2026

Scan to verify

Certificate of Analysis

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1283845
Product Name: OPMS Gold liquid shot
Lot #: 2025-03

Date Collected: 03/04/2025
Date Received: 03/06/2025
Date Reported: 03/12/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Fail

Residual Solvent Screen: Fail

Alkaloids

03/12/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	9.87	0.987	11.07	97.41
Paynantheine	2.43	0.243	2.72	23.98
Speciogynine	1.34	0.134	1.51	13.26
Speciociliatine	1.67	0.167	1.88	16.51
Total Alkaloids	15.32	1.532	17.18	151.17
Package Weight (g)	9.8683			
g/ml Conversion Factor	1.1214			

Residual Solvent Screen Fail

03/12/2025

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	56800.00	5000	Fail
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

Comments Ethanol failure confirmed with dilution.

anresco LABORATORIES since 1943

Certificate of Analysis

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

Reported by

Vu Lam
Lab Co Director
March 12, 2025

Scan to verify

Certificate of Analysis

Customer Information

Client: TestMyKratom.org
Attention: test.my.kratom@gmail.com
Address: 18117 Biscayne Blvd, Suite #4220
Miami, FL 33160

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: Ultra-NanOH Liquid Extract
Lot Number: 2024-08
Description: Liquid botanical extract
Condition: Good
Job ID: ISO02359
Sample ID: I05605
Received: 07AUG2024
Completed: 13AUG2024
Issued: 15AUG2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 10AUG2024 | 0234**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	14.3	mg/mL	0.04	N/A
7-Hydroxymitragynine	Report Results	0.014	mg/mL	0.01	N/A
Paynantheine	Report Results	1.75	mg/mL	0.04	N/A
Speciogynine	Report Results	1.14	mg/mL	0.04	N/A
Speciociliatine	Report Results	1.87	mg/mL	0.04	N/A
Total Mitragyna Alkaloids	Report Results	19.1	mg/mL	0.04	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 10AUG2024 | 0234**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.45	w/w%	0.004	N/A
7-Hydroxymitragynine	Report Results	0.001	w/w%	0.0012	N/A
Paynantheine	Report Results	0.177	w/w%	0.004	N/A
Speciogynine	Report Results	0.115	w/w%	0.004	N/A
Speciociliatine	Report Results	0.189	w/w%	0.004	N/A
Total Mitragyna Alkaloids	Report Results	1.93	w/w%	0.004	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2359**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.4	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.2	PASS
Benzene	NMT 2	<LOQ	ug/g	0.1	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2359**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	94	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	20.5	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	30	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	93.5	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	93.5	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	36	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	194	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	59	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	19	PASS
Toluene	NMT 890	<LOQ	ug/g	44.5	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	18	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	108.5	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	108.5	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	108.5	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	3.5	PASS
Hexane	NMT 290	<LOQ	ug/g	14.5	PASS
Nitromethane	NMT 50	<LOQ	ug/g	2.5	PASS
Chloroform	NMT 60	<LOQ	ug/g	3	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	5	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	4	PASS
Pyridine	NMT 200	<LOQ	ug/g	10	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	2.5	PASS
Tetralin	NMT 100	<LOQ	ug/g	5	PASS

Residual Solvents: Class III (GC-MS) **Method Code: T201** **Tested: 13AUG2024 | 2359**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	250	PASS
Ethanol	NMT 5000	455,000	ug/g	250	FAIL
Diethyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
Acetone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	250	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	250	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Heptane	NMT 5000	<LOQ	ug/g	250	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	250	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	250	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	250	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	250	PASS
Anisole	NMT 5000	<LOQ	ug/g	250	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 0.987 g/mL.

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

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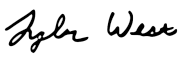
Signature: 

Name: Tyler West

Position: Laboratory Director
Department: Management
Date: 15AUG2024

Certificate of Analysis

Customer Information

Client: TestMyKratom.org
Attention: test.my.kratom@gmail.com
Address: 18117 Biscayne Blvd, Suite #4220
Miami, FL 33160

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: Feel Free liquid shot
Lot Number: 2025-03
Description: Liquid botanical extract
Condition: Good
Job ID: ISO03562
Sample ID: I09219
Received: 17MAR2025
Completed: 22MAR2025
Issued: 26MAR2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 21MAR2025 | 1548**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	44.0	mg/unit	0.127	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.127	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.127	N/A
Mitraciliatine	Report Results	1.85	mg/unit	0.127	N/A
Speciociliatine	Report Results	11.0	mg/unit	0.127	N/A
Speciogynine	Report Results	6.21	mg/unit	0.127	N/A
Paynantheine	Report Results	8.15	mg/unit	0.127	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.127	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.127	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.127	N/A
Total Mitragyna Alkaloids	Report Results	71.2	mg/unit	0.127	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 21MAR2025 | 1548**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.071	w/w%	0.0002	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0002	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.0002	N/A
Mitraciliatine	Report Results	0.003	w/w%	0.0002	N/A
Speciociliatine	Report Results	0.018	w/w%	0.0002	N/A
Speciogynine	Report Results	0.010	w/w%	0.0002	N/A
Paynantheine	Report Results	0.013	w/w%	0.0002	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.0002	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0002	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0002	N/A
Total Alkaloids	Report Results	0.115	w/w%	0.0002	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** **Tested: 22MAR2025 | 1929**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.20	PASS
Benzene	NMT 2	<LOQ	ug/g	0.10	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) **Method Code: T201** **Tested: 22MAR2025 | 1929**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	300	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	41	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	15	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	47	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	47	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	18	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	97	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	30	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	38	PASS
Toluene	NMT 890	<LOQ	ug/g	22	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	9.0	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	54	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	54	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	54	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	1.8	PASS
Hexane	NMT 290	<LOQ	ug/g	7.3	PASS
Nitromethane	NMT 50	<LOQ	ug/g	1.3	PASS
Chloroform	NMT 60	<LOQ	ug/g	1.5	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	2.5	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	2.0	PASS
Pyridine	NMT 200	<LOQ	ug/g	5.0	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	5.0	PASS
Tetralin	NMT 100	<LOQ	ug/g	2.5	PASS

Residual Solvents: Class III (GC-MS) **Method Code: T201** **Tested: 22MAR2025 | 1929**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	125	PASS
Ethanol	NMT 5000	8220	ug/g	125	FAIL
Diethyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
Acetone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	125	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	125	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	125	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	125	PASS
Ethyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	125	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Heptane	NMT 5000	<LOQ	ug/g	125	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	125	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	125	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	125	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	125	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	125	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	125	PASS
Anisole	NMT 5000	<LOQ	ug/g	125	PASS

Adulterants (GC-MS/MS:1/2) **Method Code: T451** **Tested: 20MAR2025 | 0753**

PARAMETER	RESULT	UNIT	LOQ	NOTES
Meperidine	<LOQ	ug/g	0.05	PASS
cis-Tramadol	<LOQ	ug/g	0.05	PASS
Methadone	<LOQ	ug/g	0.05	PASS
Heroin	<LOQ	ug/g	0.05	PASS
Codeine	<LOQ	ug/g	0.05	PASS
Morphine	<LOQ	ug/g	0.05	PASS
Hydrocodone	<LOQ	ug/g	0.05	PASS
Hydromorphone	<LOQ	ug/g	0.05	PASS
Oxycodone	<LOQ	ug/g	0.05	PASS
Naltrexone	<LOQ	ug/g	0.05	PASS
Naloxone	<LOQ	ug/g	0.05	PASS
Oxymorphone	<LOQ	ug/g	0.05	PASS
Fentanyl	<LOQ	ug/g	0.05	PASS
Buprenorphine	<LOQ	ug/g	0.05	PASS
Tianeptine	<LOQ	ug/g	0.05	PASS

Adulterants (GC-MS/MS:2/2) **Method Code: T451** **Tested: 20MAR2025 | 0753**

PARAMETER	RESULT	UNIT	LOQ	NOTES
Amphetamine	<LOQ	ug/g	0.05	PASS
Phentermine	<LOQ	ug/g	0.05	PASS
Methamphetamine	<LOQ	ug/g	0.05	PASS
MDA	<LOQ	ug/g	0.05	PASS
MDMA	<LOQ	ug/g	0.05	PASS
MDEA	<LOQ	ug/g	0.05	PASS
Cocaine	<LOQ	ug/g	0.05	PASS
Amobarbital	<LOQ	ug/g	0.05	PASS
Butalbital	<LOQ	ug/g	0.05	PASS
Pentobarbital	<LOQ	ug/g	0.05	PASS
Phenobarbital	<LOQ	ug/g	0.05	PASS
Secobarbital	<LOQ	ug/g	0.05	PASS
Alprazolam	<LOQ	ug/g	0.05	PASS
Clonazepam	<LOQ	ug/g	0.05	PASS
Diazepam	<LOQ	ug/g	0.05	PASS
Flunitrazepam	<LOQ	ug/g	0.05	PASS
Lorazepam	<LOQ	ug/g	0.05	PASS
Oxazepam	<LOQ	ug/g	0.05	PASS
Nitrazepam	<LOQ	ug/g	0.05	PASS
Temazepam	<LOQ	ug/g	0.05	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.046 g/mL.

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: Tyler West

Name: Tyler West

Position: Laboratory Director

Department: Management

Date: 26MAR2025

Certificate of Analysis

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1300934
Product Name: OPMS Red liquid shot
Lot #: 2025-05

Date Collected: 05/02/2025
Date Received: 05/02/2025
Date Reported: 05/08/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Fail

Residual Solvent Screen: Fail

Alkaloids

05/08/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	10.43	1.043	11.63	116.26
Paynantheine	2.37	0.237	2.65	26.46
Speciogynine	1.44	0.144	1.60	16.02
Speciociliatine	2.72	0.272	3.03	30.35
Total Alkaloids	16.97	1.697	18.91	189.09
Package Weight (g)	11.144			
g/ml Conversion Factor	1.1144			

Residual Solvent Screen Fail

05/08/2025

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	47200.00	5000	Fail
Ethyl acetate	67/200	856.00	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

Comments Ethanol failure confirmed with dilution.

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Certificate of Analysis

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

Reported by

Vu Lam
Lab Co Director
May 08, 2025

Scan to verify

Certificate of Analysis

anresco LABORATORIES since 1943

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1239960
Product Name: Kream Ohmz 7-OH shot
Lot #: 2024-09

Date Collected: 08/28/2024
Date Received: 08/26/2024
Date Reported: 09/11/2024

TEST SUMMARY

Alkaloids: Tested
Overall: Fail
Residual Solvent Screen: Fail

Alkaloids

09/11/2024

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile Extended (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine	8.48	0.848	9.95	149.22
Paynantheine	1.91	0.191	2.24	33.61
Speciogynine	1.15	0.115	1.35	20.23
Speciociliatine	2.57	0.257	3.02	45.26
Total Alkaloids	14.11	1.411	16.55	248.31
Package Weight (g)	17.59815			
g/ml Conversion Factor	1.17321			

Comments This result of this sample is confirmed with a retest.

Residual Solvent Screen Fail

09/09/2024

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	59900.00	5000	Fail
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

Comments Ethanol failure confirmed with dilution.

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

All LQC samples were performed and met the acceptance criteria in CCR Title 4 Division 19. Chapter 6. Article 7. §15730. pursuant to §15726.(e)(13).

Reported by

Vu Lam
Lab Co Director

September 11, 2024

Scan to verify

Certificate of Analysis

anresco LABORATORIES since 1943

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1277786
Product Name: OPiA Pink Lemonade 7-OH + Pseudo liquid shot
Lot #: 2025-02

Date Collected: 02/08/2025
Date Received: 02/10/2025
Date Reported: 02/14/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Pass
Residual Solvent Screen: Pass

Alkaloids

02/14/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	0.57	0.057	0.58	17.41
Mitragynine Pseudoindoxyl	0.20	0.020	0.20	5.96
Mitragynine	ND	ND	ND	ND
Paynantheine	ND	ND	ND	ND
Speciogynine	ND	ND	ND	ND
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	0.77	0.077	0.78	23.37
Package Weight (g)	30.3465			
g/ml Conversion Factor	1.01155			

Residual Solvent Screen Pass

02/14/2025

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	4100.00	5000	Pass
Ethyl acetate	67/200	260.00	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

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

Reported by

Vu Lam
Lab Co Director
February 14, 2025

Scan to verify

Certificate of Analysis

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1283841
Product Name: MIT45 Black Extra Strength liquid gel
Lot #: 2025-03

Date Collected: 03/04/2025
Date Received: 03/06/2025
Date Reported: 03/12/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Fail
Residual Solvent Screen: Fail

Alkaloids

03/12/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	6.31	0.631	8.58	90.81
Paynantheine	0.24	0.024	0.32	3.39
Speciogynine	0.14	0.015	0.20	2.09
Speciociliatine	ND	ND	ND	ND
Total Alkaloids	6.69	0.669	9.10	96.29
Package Weight (g)	14.4			
g/ml Conversion Factor	1.3608			

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Residual Solvent Screen — Fail

03/12/2025

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	15500.00	5000	Fail
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

Comments Ethanol failure confirmed with dilution.

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

Reported by

Vu Lam
Lab Co Director
March 12, 2025

Scan to verify

Certificate of Analysis

Customer Information

Client: TestMyKratom.org
Attention: test.my.kratom@gmail.com
Address: 18117 Biscayne Blvd, Suite #4220
Miami, FL 33160

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: OPMS Gold liquid shot
Lot Number: 2025-03
Description: Liquid botanical extract
Condition: Good
Job ID: ISO03497
Sample ID: I09005
Received: 07MAR2025
Completed: 15MAR2025
Issued: 19MAR2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 13MAR2025 | 2138**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	116	mg/unit	0.067	N/A
7-Hydroxymitragynine	Report Results	0.244	mg/unit	0.067	N/A
Mitragynine Pseudoindoxyl	Report Results	0.234	mg/unit	0.067	N/A
Mitraciliatine	Report Results	1.82	mg/unit	0.067	N/A
Speciociliatine	Report Results	20.5	mg/unit	0.067	N/A
Speciogynine	Report Results	14.8	mg/unit	0.067	N/A
Paynantheine	Report Results	20.4	mg/unit	0.067	N/A
Corynoxine	Report Results	1.12	mg/unit	0.067	N/A
Isorhynchophylline	Report Results	0.381	mg/unit	0.067	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.067	N/A
Total Mitragyna Alkaloids	Report Results	176	mg/unit	0.067	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 13MAR2025 | 2138**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.06	w/w%	0.0006	N/A
7-Hydroxymitragynine	Report Results	0.002	w/w%	0.0006	N/A
Mitragynine Pseudoindoxyl	Report Results	0.002	w/w%	0.0006	N/A
Mitraciliatine	Report Results	0.017	w/w%	0.0006	N/A
Speciociliatine	Report Results	0.187	w/w%	0.0006	N/A
Speciogynine	Report Results	0.135	w/w%	0.0006	N/A
Paynantheine	Report Results	0.186	w/w%	0.0006	N/A
Corynoxine	Report Results	0.010	w/w%	0.0006	N/A
Isorhynchophylline	Report Results	0.003	w/w%	0.0006	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0006	N/A
Total Alkaloids	Report Results	1.61	w/w%	0.0006	N/A

Residual Solvents: Class I (GC-MS) **Method Code: T201** **Tested: 13MAR2025 | 1110**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
1,1-Dichloroethene	NMT 8	<LOQ	ug/g	0.40	PASS
1,1,1-Trichloroethane	NMT 1500	<LOQ	ug/g	75	PASS
Tetrachloromethane	NMT 4	<LOQ	ug/g	0.20	PASS
Benzene	NMT 2	<LOQ	ug/g	0.10	PASS
1,2-Dichloroethane	NMT 5	<LOQ	ug/g	0.25	PASS

Residual Solvents: Class II (GC-MS) **Method Code: T201** **Tested: 13MAR2025 | 1110**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<LOQ	ug/g	150	PASS
Acetonitrile	NMT 410	<LOQ	ug/g	21	PASS
Dichloromethane	NMT 600	<LOQ	ug/g	30	PASS
1,2-Dichloroethene, (E)	NMT 1870	<LOQ	ug/g	94	PASS
1,2-Dichloroethene, (Z)	NMT 1870	<LOQ	ug/g	94	PASS
Tetrahydrofuran	NMT 720	<LOQ	ug/g	36	PASS
Cyclohexane	NMT 3880	<LOQ	ug/g	194	PASS
Methylcyclohexane	NMT 1180	<LOQ	ug/g	59	PASS
1,4-Dioxane	NMT 380	<LOQ	ug/g	19	PASS
Toluene	NMT 890	<LOQ	ug/g	45	PASS
Chlorobenzene	NMT 360	<LOQ	ug/g	18.0	PASS
Ethylbenzene	NMT 2170	<LOQ	ug/g	109	PASS
o/p-Xylene	NMT 2170	<LOQ	ug/g	109	PASS
m-Xylene	NMT 2170	<LOQ	ug/g	109	PASS
Isopropylbenzene	NMT 70	<LOQ	ug/g	3.5	PASS
Hexane	NMT 290	<LOQ	ug/g	14.5	PASS
Nitromethane	NMT 50	<LOQ	ug/g	2.5	PASS
Chloroform	NMT 60	<LOQ	ug/g	3.0	PASS
1,2-Dimethoxyethane	NMT 100	<LOQ	ug/g	5.0	PASS
Trichloroethene	NMT 80	<LOQ	ug/g	4.0	PASS
Pyridine	NMT 200	<LOQ	ug/g	10.0	PASS
2-Hexanone	NMT 50	<LOQ	ug/g	2.5	PASS
Tetralin	NMT 100	<LOQ	ug/g	5.0	PASS

Residual Solvents: Class III (GC-MS) **Method Code: T201** **Tested: 13MAR2025 | 1110**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<LOQ	ug/g	250	PASS
Ethanol	NMT 5000	336000	ug/g	250	FAIL
Diethyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
Acetone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Formate	NMT 5000	<LOQ	ug/g	250	PASS
Isopropanol	NMT 5000	<LOQ	ug/g	250	PASS
Methyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Methyl tert-Butyl Ether	NMT 5000	<LOQ	ug/g	250	PASS
1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanone	NMT 5000	<LOQ	ug/g	250	PASS
Ethyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
2-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
2-Methyl-1-Propanol	NMT 5000	<LOQ	ug/g	250	PASS
Isopropyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Heptane	NMT 5000	<LOQ	ug/g	250	PASS
1-Butanol	NMT 5000	<LOQ	ug/g	250	PASS
Propyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
4-Methyl-2-Pentanone	NMT 5000	<LOQ	ug/g	250	PASS
Isoamyl Alcohol	NMT 5000	<LOQ	ug/g	250	PASS
Isobutyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
1-Pentanol	NMT 5000	<LOQ	ug/g	250	PASS
Butyl Acetate	NMT 5000	<LOQ	ug/g	250	PASS
Dimethylsulfoxide	NMT 5000	<LOQ	ug/g	250	PASS
Anisole	NMT 5000	<LOQ	ug/g	250	PASS

Adulterants (GC-MS/MS:1/2) **Method Code: T451** **Tested: 15MAR2025 | 0753**

PARAMETER	RESULT	UNIT	LOQ	NOTES
Meperidine	<LOQ	ug/g	0.05	PASS
cis-Tramadol	<LOQ	ug/g	0.05	PASS
Methadone	<LOQ	ug/g	0.05	PASS
Heroin	<LOQ	ug/g	0.05	PASS
Codeine	<LOQ	ug/g	0.05	PASS
Morphine	<LOQ	ug/g	0.05	PASS
Hydrocodone	<LOQ	ug/g	0.05	PASS
Hydromorphone	<LOQ	ug/g	0.05	PASS
Oxycodone	<LOQ	ug/g	0.05	PASS
Naltrexone	<LOQ	ug/g	0.05	PASS
Naloxone	<LOQ	ug/g	0.05	PASS
Oxymorphone	<LOQ	ug/g	0.05	PASS
Fentanyl	<LOQ	ug/g	0.05	PASS
Buprenorphine	<LOQ	ug/g	0.05	PASS
Tianeptine	<LOQ	ug/g	0.05	PASS

Adulterants (GC-MS/MS:2/2) **Method Code: T451** **Tested: 15MAR2025 | 0753**

PARAMETER	RESULT	UNIT	LOQ	NOTES
Amphetamine	<LOQ	ug/g	0.05	PASS
Phentermine	<LOQ	ug/g	0.05	PASS
Methamphetamine	<LOQ	ug/g	0.05	PASS
MDA	<LOQ	ug/g	0.05	PASS
MDMA	<LOQ	ug/g	0.05	PASS
MDEA	<LOQ	ug/g	0.05	PASS
Cocaine	<LOQ	ug/g	0.05	PASS
Amobarbital	<LOQ	ug/g	0.05	PASS
Butalbital	<LOQ	ug/g	0.05	PASS
Pentobarbital	<LOQ	ug/g	0.05	PASS
Phenobarbital	<LOQ	ug/g	0.05	PASS
Secobarbital	<LOQ	ug/g	0.05	PASS
Alprazolam	<LOQ	ug/g	0.05	PASS
Clonazepam	<LOQ	ug/g	0.05	PASS
Diazepam	<LOQ	ug/g	0.05	PASS
Flunitrazepam	<LOQ	ug/g	0.05	PASS
Lorazepam	<LOQ	ug/g	0.05	PASS
Oxazepam	<LOQ	ug/g	0.05	PASS
Nitrazepam	<LOQ	ug/g	0.05	PASS
Temazepam	<LOQ	ug/g	0.05	PASS

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.121 g/mL.

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: Tyler West

Name: Tyler West

Position: Laboratory Director

Department: Management

Date: 19MAR2025

Certificate of Analysis

ANALYZED BY:

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

CUSTOMER:

TestMyKratom.org
18117 Biscayne Blvd Suite #4220
Miami, FL 33160

SAMPLE INFORMATION

Sample No.: 1283842
Product Name: Feel Free liquid shot
Lot #: 2025-03

Date Collected: 03/04/2025
Date Received: 03/06/2025
Date Reported: 03/12/2025

TEST SUMMARY

Alkaloids: Tested
Overall: Fail

Residual Solvent Screen: Fail

Alkaloids

03/12/2025

Method: MF 12D030
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation Alkaloid Profile (LC-DAD) 0.1
Limit of Detection 0.04
Limit of Quantitation 0.1

Analyte	mg/g	%	mg/ml	mg/ package
7-OH Mitragynine	ND	ND	ND	ND
Mitragynine Pseudoindoxyl	ND	ND	ND	ND
Mitragynine	0.65	0.065	0.68	40.12
Paynantheine	0.14	0.014	0.15	8.86
Speciogynine	0.11	0.011	0.11	6.57
Speciociliatine	0.17	0.017	0.17	10.27
Total Alkaloids	1.06	0.106	1.11	65.82
Package Weight (g)	62.207			
g/ml Conversion Factor	1.0508			

anresco LABORATORIES since 1943

Certificate of Analysis

Residual Solvent Screen — Fail

03/12/2025

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	5300.00	5000	Fail
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	<LOQ	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

Comments Ethanol failure confirmed with retest.

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

Reported by

Vu Lam
Lab Co Director
March 12, 2025

Scan to verify