Certificate of Analysis

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Attention:test.my.lAddress:18117 B	ratom.org kratom@gmail.com Biscayne Blvd, Suite #4220 FL 33160	Testing Facil Lab: Address Contact:	Cora Science 8000 Ander Austin, Texa	science.com	¢µ13raton	n.org
Sample Image(s)		Sample Info	ormation			
		Name:		capsule (Red Veir	n Maeng Da)	
atom.org	Kratom.org	Lot Number:		Lom.Org	n nachg –,	
tom	Kraton	Description:	Hard-shell cap	psule		
Red	MS STELLE	Condition:	Good			Tes
Sel.	CONCELLATION OF	Job ID:	ISO03497			
	L01:005-03	Sample ID:	109009			
		Received:	07MAR2025			
		Completed:	15MAR2025			
		Issued:	19MAR2025			
Test Results ration	n.org TestN	AyKratom.	org	TestN	NyKraton	n.org
Mitragyna Alkaloids (UHPL		Method Code			14R2025 1	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	6.32	mg/unit	0.094	N/A	
7-Hydroxymitragynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.094</td><td>N/A</td><td></td></loq<>	mg/unit	0.094	N/A	
Mitragynine Pseudoindoxyl	Report Results	<loq< td=""><td>mg/unit</td><td>0.094</td><td>N/A</td><td></td></loq<>	mg/unit	0.094	N/A	
Mitraciliatine	Report Results	0.349	mg/unit	0.094	N/A	
Speciociliatine	Report Results	1.70	TeSmg/unit	0.094	N/A	Tes
Speciogynine	Report Results	0.958	mg/unit	0.094	N/A	
Paynantheine	Report Results	1.20	mg/unit	0.094	N/A	
Corynoxine	Report Results	<loq< td=""><td>mg/unit</td><td>0.094</td><td>N/A</td><td></td></loq<>	mg/unit	0.094	N/A	
Isorhynchophylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.094</td><td>N/A</td><td></td></loq<>	mg/unit	0.094	N/A	
Mitraphylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.094</td><td>N/A</td><td></td></loq<>	mg/unit	0.094	N/A	
Total Mitragyna Alkaloids	Report Results	10.5	mg/unit	0.094	N/A	
Kraton	n.org	vratom	org		Vrator	n.o rg
Mitragyna Alkaloids (UHPL	-C-DAD) TestA	Method Code	9: T102	Tested: 14M	AR2025 1	506
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	1.03	w/w%	0.015	N/A	
7-Hydroxymitragynine	Report Results	<loq< td=""><td>w/w%</td><td>0.015</td><td>N/A</td><td></td></loq<>	w/w%	0.015	N/A	
Mitragynine Pseudoindoxyl	Report Results	<loq< td=""><td>w/w%</td><td>0.015</td><td>N/A</td><td></td></loq<>	w/w%	0.015	N/A	
Mitraciliatine	Report Results	0.057	w/w%	0.015	N/A	
Speciociliatine	Report Results	0.277	w/w%	0.015	N/A	
	house -	0.156	w/w%	0.015	N/A	
Speciogynine	Report Results					
Speciogynine Paynantheine	Report Results Report Results	0.195	Testw/w%	0.015	N/A	Tes
A			TeS w/w% w/w%	0.015 0.015	N/A N/A	Tes
Paynantheine	Report Results	0.195	100			Tes
Paynantheine Corynoxine	Report Results Report Results	0.195 <loq< td=""><td>w/w%</td><td>0.015</td><td>N/A</td><td>Tes</td></loq<>	w/w%	0.015	N/A	Tes

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Work Order ID: ISO03497 - Sample Id: I09009 - Receiv Residual Solvents: Class I (GC-MS)		Method Cod	Method Code: T201		Tested: 13MAR2025 0538	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.40</td><td>PASS</td><td></td></loq<>	ug/g	0.40	PASS	
1,1,1-Trichloroethane	NMT 1500	<loq< td=""><td>ug/g</td><td>75</td><td>PASS</td><td></td></loq<>	ug/g	75	PASS	
Tetrachloromethane	NMT 4	<loq td="" tom<=""><td>ug/g</td><td>0.20</td><td>PASS</td><td>n.0</td></loq>	ug/g	0.20	PASS	n.0
Benzeneest	NMT 2 Tes	<loq< td=""><td>ug/g</td><td>0.10est</td><td>PASS</td><td></td></loq<>	ug/g	0.10est	PASS	
1,2-Dichloroethane	NMT 5	<loq< td=""><td>ug/g</td><td>0.25</td><td>PASS</td><td></td></loq<>	ug/g	0.25	PASS	
Residual Solvents: Class II (GC-MS)		Method Cod	Method Code: T201		Tested: 13MAR2025 0538	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>150</td><td>PASS</td><td></td></loq<>	ug/g	150	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>-tom2Drg</td><td>PASS</td><td></td></loq<>	ug/g	-tom2Drg	PASS	
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>30</td><td>PASS</td><td>_</td></loq<>	ug/g	30	PASS	_
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>les ug/g</td><td>94</td><td>PASS</td><td>T</td></loq<>	les ug/g	94	PASS	T
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td></td></loq<>	ug/g	94	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>36</td><td>PASS</td><td></td></loq<>	ug/g	36	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td><td></td></loq<>	ug/g	194	PASS	
Methylcyclohexane	NMT 1180	<loq< td=""><td>ug/g</td><td>59</td><td>PASS</td><td></td></loq<>	ug/g	59	PASS	
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td><td></td></loq<>	ug/g	19	PASS	
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>45</td><td>PASS</td><td></td></loq<>	ug/g	45	PASS	
Chlorobenzene Ethylbenzene	OVS NMT 360	<loq< td=""><td>org ug/g</td><td>18.0</td><td>PASS</td><td>n.0</td></loq<>	org ug/g	18.0	PASS	n.0
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<>	ug/g	109	PASS	
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109^{estr}</td><td>PASS</td><td></td></loq<>	ug/g	109 ^{estr}	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<>	ug/g	109	PASS	
lsopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.5</td><td>PASS</td><td></td></loq<>	ug/g	3.5	PASS	
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>14.5</td><td>PASS</td><td></td></loq<>	ug/g	14.5	PASS	
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3.0</td><td>PASS</td><td></td></loq<>	ug/g	3.0	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<>	ug/g	5.0	PASS	
Trichloroethene	NMT 80 000	<loq< td=""><td>ug/g</td><td>aton4.0rg</td><td>PASS</td><td></td></loq<>	ug/g	aton4.0rg	PASS	
Pyridine	NMT 200	<loq< td=""><td>ug/g/Kr</td><td>10.0</td><td>PASS</td><td></td></loq<>	ug/g/Kr	10.0	PASS	
2-Hexanone	NMT 50	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td>T</td></loq<>	ug/g	2.5	PASS	T
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td></td></loq<>	ug/g	5.0	PASS	

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Work Order ID: ISO03497 - Sample Id: I09009 - Received Date: 07MAR2025 - Issued Date: 19MAR2025 - Page: 3

	PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Р	entane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
E	thanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
D	Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
A	cetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
E	thyl Formate	NMT 5000	<loq< td=""><td>JOIG ug/g</td><td>250</td><td>PASS</td></loq<>	JOIG ug/g	250	PASS
ls	sopropanol	NMT 5000	Tost V <loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Μ	lethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Μ	lethyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
1	-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2	-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
E	thyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2	-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2	-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
rate	sopropyl Acetate	NMT 5000	OLB <too< td=""><td>ug/g</td><td>tor250rg</td><td>PASS</td></too<>	ug/g	tor250rg	PASS
H	leptane Test	NMT 5000	<loq< td=""><td>Testug/g</td><td>250</td><td>PASS Tes</td></loq<>	Testug/g	250	PASS Tes
1	-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Р	ropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
4	-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
ls	soamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
ls	sobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
1	-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
В	utyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
D	Dimethylsulfoxide	NMT 5000	<loq< td=""><td>.015 ug/g</td><td>250</td><td>PASS OF 8</td></loq<>	.015 ug/g	250	PASS OF 8
А	nisoleTestMyRiad	NMT 5000	Test MY <loq< td=""><td>ug/g</td><td>250 est</td><td>PASS</td></loq<>	ug/g	250 est	PASS

Method Code: T451

Tested: 15MAR2025 | 0216

PARAMETER	RESULT	UNIT	LOQ	NOTES	
Meperidine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
cis-Tramadol	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Methadone	<loq< td=""><td>ug/g</td><td>0.05 018</td><td>PASS</td><td></td></loq<>	ug/g	0.05 018	PASS	
Heroin	MyKraton <loq <loq <loq< td=""><td>ug/g</td><td>V CODE</td><td>PASS</td><td></td></loq<></loq </loq 	ug/g	V CODE	PASS	
Codeine Test	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td>Te</td></loq<>	ug/g	0.05	PASS	Te
Morphine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Hydrocodone	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Hydromorphone	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Oxycodone	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Naltrexone	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Naloxone	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	
Oxymorphone Fentanyl	<loq< td=""><td>ug/gorg</td><td>0.05</td><td>PASS PASS</td><td>nor</td></loq<>	ug/gorg	0.05	PASS PASS	nor
Fentanyl	<loq< td=""><td>ratoug/g</td><td>0.05</td><td>PASS</td><td>1</td></loq<>	ratoug/g	0.05	PASS	1
Buprenorphine	<loq< td=""><td>ug/g</td><td>0.05 0.05 Tes</td><td>PASS</td><td></td></loq<>	ug/g	0.05 0.05 Tes	PASS	
Tianeptine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td><td></td></loq<>	ug/g	0.05	PASS	

Adulterants (GC-MS/MS:2/2)

Method Code: T451

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Tested: 15MAR2025 | 0216

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Work Order ID: ISO03497 - Sample Id: I09009 - Received Date: 07MAR2025 - Issued Date: 19MAR2025 - Page: 4

WOIK C	Older ID. 13003437 - Sample Id. 103003 - Received Date. 07MAR20	025 - ISSUEL Date. 19MAR2	2023 - 1 age. 4	
PARAMETER	RESULT	UNIT	LOQ	NOTES
Amphetamine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Phentermine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Methamphetamine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
MDA	<loq< td=""><td></td><td>0.05</td><td>PASS</td></loq<>		0.05	PASS
MDMA	m.org <loq< td=""><td>ug/g^{rg}</td><td>0.05</td><td>PASS-on.org</td></loq<>	ug/g ^{rg}	0.05	PASS-on.org
MDA MDMA MDEA Cocaine	<loq< td=""><td></td><td>0.05 TostM</td><td>PASS</td></loq<>		0.05 TostM	PASS
Cocaine	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Amobarbital	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Butalbital	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Pentobarbital	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Phenobarbital	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Secobarbital	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Alprazolam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Clonazepam	LOQ	ug/g	0.05 .018	PASS
Diazepam	TestMyKratom <loq <loq< td=""><td>ug/gostMykig</td><td>0.05</td><td>PASS Test</td></loq<></loq 	ug/gostMykig	0.05	PASS Test
Flunitrazepam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Lorazepam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Oxazepam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Nitrazepam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
Temazepam	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS

Additional Report Notes

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T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.616 grams.

Revision History

rev 00 - Initial release.	tom.org	Lom.org	
Abbreviations	TestMyKratom	TestMyKralo	Tes

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 TestMyKratom.org TestMyKratom.org Standardization, USP: United States Pharmacopeia

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

Signature:

Authorization

Name:

Kratom.org

Tyler West TestMyKratom.org Jyle West

Position: Department: Date:

Laboratory Director Management 19MAR2025 TestMyKratom.org

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