Certificate of Analysis

cordscience

Customer Inform	nation	Testing Facility	
Client: Attention: Address:	TestMyKratom.org test.my.kratom@gmail.com 18117 Biscayne Blvd, Suite #4220 Miami, FL 33160	Lab: Address Contact:	Cora Science, LLC 8000 Anderson Square, STE 113 Austin, Texas 78757 info@corascience.com (512) 856-5007

Sample Image(s)



Sample Information

Name:	Kratom Kulture Red-OH tablet	
Lot Number:	2024-11 .018	
Description:	Pressed Tablet	Test
Condition:	Good	les
Job ID:	ISO02843	
Sample ID:	107117	
Received:	21NOV2024	
Completed:	28NOV2024	
Issued:	29NOV2024	

UNIT

LOQ

NOTES

Test Results ration.org)
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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.922	mg/unit	0.034	N/A
7-Hydroxymitragynine	Report Results	0.198	mg/unit	0.009	N/A
Paynantheine	Report Results	<loq< td=""><td>mg/unit</td><td>0.034</td><td>N/A</td></loq<>	mg/unit	0.034	N/A
Speciogynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.034</td><td>N/A</td></loq<>	mg/unit	0.034	N/A
Speciociliatine	Report Results	0.127	TeSmg/unit	0.034	N/A
Mitraciliatine	Report Results	<loq< td=""><td>mg/unit</td><td>0.023</td><td>N/A</td></loq<>	mg/unit	0.023	N/A
Isorhynchophylline	Report Results	<loq< td=""><td>mg/unit</td><td>0.023</td><td>N/A</td></loq<>	mg/unit	0.023	N/A
Corynoxine	Report Results	<loq< td=""><td>mg/unit</td><td>0.023</td><td>N/A</td></loq<>	mg/unit	0.023	N/A
Mitragynine Pseudoindoxyl	Report Results	11.2	mg/unit	0.031	N/A
Total Mitragyna Alkaloids	Report Results	12.4	mg/unit	0.034	N/A

PARAMETERSPECIFICATIONRESULTMitragynineReport Results0.146

Residual Solvents: Class I	(GC-MS)	Method Co	de: T201	Tested: 22N	OV2024 0	834
Total Alkaloids	Report Results	1.97	w/w%	0.0054	N/A	
Mitragynine Pseudoindoxyl	Report Results	1.77	w/w%	0.0049	N/A	-
Corynoxine	Test Report Results	<loq< td=""><td>Tesw/w%</td><td>0.0036</td><td>N/A</td><td>Te</td></loq<>	Tesw/w%	0.0036	N/A	Te
Isorhynchophylline	Report Results	<loq< td=""><td>w/w%</td><td>0.0036</td><td>N/A</td><td></td></loq<>	w/w%	0.0036	N/A	
Mitraciliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.0036</td><td>N/A</td><td></td></loq<>	w/w%	0.0036	N/A	
Speciociliatine	Report Results	0.020	w/w%	0.0054	N/A	
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.0054</td><td>N/A</td><td></td></loq<>	w/w%	0.0054	N/A	
Paynantheine	Report Results	<loq< td=""><td>w/w%</td><td>0.0054</td><td>N/A</td><td></td></loq<>	w/w%	0.0054	N/A	
7-Hydroxymitragynine	Report Results	0.031	w/w%	0.0014	N/A	
Mitragynine	Report Results	0.146	w/w%	0.0054	N/A	

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Work Order I	D: ISO02843 - Sample Id: I07117 - Ree	ceived Date: 21NOV202	24 - Issued Date: 29NO	V2024 - Page: 2		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.4</td><td>PASS</td><td></td></loq<>	ug/g	0.4	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=""><td>ug/g</td><td>0.2</td><td>PASS</td><td></td></loq<>	ug/g	0.2	PASS	
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>0.1</td><td>PASS</td><td></td></loq<>	ug/g	0.1	PASS	
1,2-Dichloroethane	NMT 5	<loq< th=""><th>.orgug/g</th><th>0.25</th><th>PASS</th><th>1.Or</th></loq<>	.orgug/g	0.25	PASS	1.Or
Residual Solvents: Class II (G	C-MS)	Method Coo	de: T201	Tested: 22M	IOV2024 08	34
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>94</td><td>PASS</td><td></td></loq<>	ug/g	94	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>20.5</td><td>PASS</td><td></td></loq<>	ug/g	20.5	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>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>ato 93.5</td><td>PASS</td><td></td></loq<>	ug/g	ato 93.5	PASS	
Tetrahydrofuran	estimy NMT 720	<loq< td=""><td>TeSug/g</td><td>36</td><td>PASS</td><td>Te</td></loq<>	TeSug/g	36	PASS	Te
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>44.5</td><td>PASS</td><td></td></loq<>	ug/g	44.5	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	ug/g	108.5	PASS	
o/p-Xylene m-Xylene	rg NMT 2170	<loq< td=""><td>orgug/g</td><td>108.5</td><td>PASS</td><td></td></loq<>	orgug/g	108.5	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td><td>1.0</td></loq<>	ug/g	108.5	PASS	1.0
Isopropylbenzene	NMT 70 Tes	<loq <loq< td=""><td>ug/g</td><td>3.5Testiv</td><td>PASS</td><td></td></loq<></loq 	ug/g	3.5Testiv	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</td><td>PASS</td><td></td></loq<>	ug/g	3	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td></td></loq<>	ug/g	5	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4</td><td>PASS</td><td></td></loq<>	ug/g	4	PASS	
Pyridine	NMT 200	<loq< td=""><td>ug/g</td><td>10</td><td>PASS</td><td></td></loq<>	ug/g	10	PASS	
2-Hexanone	NMT 50 morg	<loq< td=""><td>ug/g</td><td>2.5rg</td><td>PASS</td><td></td></loq<>	ug/g	2.5rg	PASS	
10111.010	est MVNMT 100	<loq< td=""><td>ug/g</td><td>atom 5</td><td>PASS</td><td>Te</td></loq<>	ug/g	atom 5	PASS	Te

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Work Order ID: ISO02843 - Sample Id: I07117 - Received Date: 21NOV2024 - Issued Date: 29NOV2024 - Page: 3

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Ethanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>- 6</td></loq<>	ug/g	125	PASS	- 6
Ethyl Formate	NMT 5000	<loq< td=""><td>org ug/g</td><td>125</td><td>PASS</td><td>org</td></loq<>	org ug/g	125	PASS	org
Isopropanol	NMT 5000	LOQ	ug/g	125 st	PASS	
Methyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
2-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Ethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
2-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>ator125rg</td><td>PASS</td><td></td></loq<>	ug/g	ator125rg	PASS	
Heptane	Test NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>Tost</td></loq<>	ug/g	125	PASS	Tost
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>100</td></loq<>	ug/g	125	PASS	100
Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td></td></loq<>	ug/g	125	PASS	
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>- 40</td></loq<>	ug/g	125	PASS	- 40
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ors ug/g</td><td>125</td><td>PASS</td><td>.015</td></loq<>	ors ug/g	125	PASS	.015
AnisoleTestMyRiaco	NMT 5000 Tes	<loq< td=""><td>ug/g</td><td>125 est</td><td>PASS</td><td></td></loq<>	ug/g	125 est	PASS	

Adulterants (GC-MS/MS:1/2)		Method Code: T451		Tested: 28	Tested: 28NOV2024 0204	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Meperidine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
cis-Tramadol	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Methadone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05 8</td><td>PASS</td></loq<>	ug/g	0.05 8	PASS	
Heroin	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Codeine	Not Detected	<loq< td=""><td>Tug/g</td><td>0.05</td><td>PASS Test</td></loq<>	Tug/g	0.05	PASS Test	
Morphine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Hydrocodone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Hydromorphone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Oxycodone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Naltrexone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Naloxone	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	
Oxymorphone	Not Detected	<loq< td=""><td>orug/g</td><td>0.05</td><td>PASS</td></loq<>	orug/g	0.05	PASS	
Fentanyl	Not Detected	<loqtal< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loqtal<>	ug/g	0.05	PASS	
Buprenorphine	Not Detected Tes	<loq< td=""><td>ug/g</td><td>0.05 0.05 Test</td><td>PASS</td></loq<>	ug/g	0.05 0.05 Test	PASS	
Tianeptine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS	

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

Method Code: T451

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Tested: 28NOV2024 | 0204

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Work Order ID: ISO02843 - Sample Id: I07117 - Received Date: 21NOV2024 - Issued Date: 29NOV2024 - Page: 4

	PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
	Amphetamine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Phentermine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Methamphetamine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	MDA	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	MDMA Monton	Not Detected	<loq< td=""><td>om.orug/g</td><td>0.05</td><td>PASS</td></loq<>	om.orug/g	0.05	PASS
	MDEA TOST MYRIACO	Not Detected	Tost KLOQ	ug/g	0.05	PASS
	Cocaine	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Amobarbital	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Butalbital	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Pentobarbital	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Phenobarbital	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Secobarbital	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Alprazolam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
182	Clonazepam	Not Detected	1.018 <loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
510	Diazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Flunitrazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Lorazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Oxazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Nitrazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
	Temazepam	Not Detected	<loq< td=""><td>ug/g</td><td>0.05</td><td>PASS</td></loq<>	ug/g	0.05	PASS
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Additional Report Notes

T102E result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.632 grams.

Revision History

rev 00 - Initial release. m.015 TestMyKrat TestMyKra est **Abbreviations**

stMyKratom.org

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 John West

Position: Department: Date:

Laboratory Director Management 29NOV2024 TestMyKratom.org

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