Certificate of Analysis

corascience

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Customer Informa	ation		Testing Fac				
	estMyKratom.org est.my.kratom@g	L	Lab: Address	NOTS Cora Scier 8000 Ande	nce, LLC erson Square, STI kas 78757	y israton	n.0
Address: 1	-	lvd, Suite #4220	Contact:	-	science.com		
Sample Image(s)			Sample Inf	ormation			
itom.org		MyKratom.org	Name: Lot Number Description: Condition: Job ID: Sample ID: Received: Completed: Issued:	TestMyKra	7ALKS tablets 2024-08 Pressed Tablet Good ISO02433 I05810 23AUG2024 30AUG2024 02SEP2024		Т
Test Results Mitragyna Alkaloids		Test	MyKratom			WKraton	
PARAMETE	ER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine		Report Results	0.243	w/w%	0.011	N/A	
7-Hydroxymitragynine	2	Report Results	2.39	w/w%	0.003	N/A	
Paynantheine	-	Report Results	<loq< td=""><td>w/w%</td><td>0.011 9</td><td>N/A</td><td></td></loq<>	w/w%	0.011 9	N/A	
Speciogynine		Report Results	<loq< td=""><td>w/w%Kra</td><td>0.011</td><td>N/A</td><td></td></loq<>	w/w%Kra	0.011	N/A	
Speciociliatine	Test	Report Results	<loq< td=""><td>Tesw/w%</td><td>0.011</td><td>N/A</td><td>T</td></loq<>	Tesw/w%	0.011	N/A	T
Total Mitragyna Alkalo	ids	Report Results	2.63	w/w%	0.011	N/A	
Mitragyna Alkaloids	(UHPLC-DAD)		Method Cod	le: T102	Tested: 30A	UG2024 09	913
PARAMETE	ER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	org	Report Results	1.54	mg/unit	0.07	N/A	
7-Hydroxymitragynine	atom.ors	Report Results	15.2101	mg/unit	0.02	N/AON	n.0
Paynantheine	0.	Poport Posults	<loq< td=""><td>mg/unit</td><td>0-07 -tV</td><td>NI/A</td><td></td></loq<>	mg/unit	0-07 -tV	NI/A	
		Report Results Test	<luq< td=""><td>mg/um</td><td>0.07 Stiv</td><td>N/A</td><td></td></luq<>	mg/um	0.07 Stiv	N/A	
Speciogynine		Report Results	<loq <loq< td=""><td>mg/unit</td><td>0.07</td><td>N/A</td><td></td></loq<></loq 	mg/unit	0.07	N/A	

Speciociliatine Total Mitragyna Alkaloids	Report Results Report Results	<loq 16.7</loq 	mg/unit mg/unit	0.07 0.07	N/A N/A	
Residual Solvents: Class	I (GC-MS)	Method Co	ode: T201	Tested: 30/	AUG2024 182	21
PARAMETER	SPECIFICATION	RESULT	UNIT	tortogrg	NOTES	_
1,1-Dichloroethene	Test NMT 1500	<loq< td=""><td>ug/g</td><td>0.40</td><td>PASS</td><td>To</td></loq<>	ug/g	0.40	PASS	To
1,1,1-Trichloroethane	NMT 1500	<loq< td=""><td>ug/g</td><td>75.0</td><td>PASS</td><td>76</td></loq<>	ug/g	75.0	PASS	76
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.20</td><td>PASS</td><td></td></loq<>	ug/g	0.20	PASS	
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>0.10</td><td>PASS</td><td></td></loq<>	ug/g	0.10	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	

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Residual Solvents: Class II (G	GC-MS)	Method Coo	de: T201	Tested: 30	AUG2024 1821	•
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 ot<="" td=""><td>n.or ^gug/g</td><td>30.0</td><td>PASS</td><td>))</td></loq>	n.or ^g ug/g	30.0	PASS))
1,2-Dichloroethene, (E)	NMT 1870 TeS	<loq< td=""><td>ug/g</td><td>93.5 est</td><td>PASS</td><td></td></loq<>	ug/g	93.5 est	PASS	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td><td></td></loq<>	ug/g	93.5	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>36.0</td><td>PASS</td><td></td></loq<>	ug/g	36.0	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>59.0</td><td>PASS</td><td></td></loq<>	ug/g	59.0	PASS	
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19.0</td><td>PASS</td><td></td></loq<>	ug/g	19.0	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>18.0</td><td>PASS</td><td></td></loq<>	ug/g	18.0	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>ator109</td><td>PASS</td><td></td></loq<>	ug/g	ator109	PASS	
o/p-Xylene	Test NMT 2170	<loq< td=""><td>Tesug/g</td><td>109</td><td>PASS</td><td>٢e</td></loq<>	Tesug/g	109	PASS	٢e
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td>10</td></loq<>	ug/g	109	PASS	10
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.50</td><td>PASS</td><td></td></loq<>	ug/g	3.50	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>2.50</td><td>PASS</td><td></td></loq<>	ug/g	2.50	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3.00</td><td>PASS</td><td></td></loq<>	ug/g	3.00	PASS	
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5.00</td><td>PASS</td><td></td></loq<>	ug/g	5.00	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4.00</td><td>PASS</td><td>r</td></loq<>	ug/g	4.00	PASS	r
Pyridine	NMT 200	<loq <loq< td=""><td>ug/g</td><td>10.00</td><td>PASS</td><td><i></i></td></loq<></loq 	ug/g	10.00	PASS	<i></i>
Trichloroethene Pyridine 2-Hexanone	NMT 50 TeS	<loq< td=""><td>ug/g</td><td>2.50est</td><td>PASS</td><td></td></loq<>	ug/g	2.50est	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5.00</td><td>PASS</td><td></td></loq<>	ug/g	5.00	PASS	

PARAMETERSPECIFICATIONRESULTUINITLOQNOTESPentaneNMT 5000 <loq< td="">ug/g250PASSEthanolNMT 5000<loq< td="">ug/g250PASSDiethyl EtherNMT 5000<loq< td="">ug/g250PASSAcetoneNMT 5000<loq< td="">ug/g250PASSEthyl FormateNMT 5000<loq< td="">ug/g250PASSIsopropanolNMT 5000<loq< td="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSNethyl Itert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1-Sopropyl AcetateNMT 5000<loq< td="">ug/g250PASSI-ButanolNMT 5000<loq< td="">ug/g250PASS1-ButanolNMT 5000<loq< td="">ug/g250PASS1-ButanolNMT 5000<loq< td="">ug/g250PASS1-ButanolNMT 5000<loq< td="">ug/g250PAS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Tes
EthanolNMT 5000 <loq< th="">ug/g250PASSDiethyl EtherNMT 5000<loq< td="">ug/g250PASSAcetoneNMT 5000<loq< td="">ug/g250PASSEthyl FormateNMT 5000<loq< td="">ug/g250PASSIsopropanolNMT 5000<loq< td="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1-Sopropyl AcetateNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Tes
Diethyl EtherNMT 5000 <loq< th="">ug/g250PASSAcetoneNMT 5000<loq< td="">ug/g250PASSEthyl FormateNMT 5000<loq< td="">ug/g250PASSIsopropanolNMT 5000<loq< td="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1-oppanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250PASS1-propanolNMT 5000<loq< td="">ug/g250</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Tes
AcetoneNMT 5000 <loq< th="">ug/g250PASSEthyl FormateNMT 5000<loq< td="">ug/g250PASSIsopropanolNMT 5000<loq< td="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Tes
Ethyl FormateNMT 5000 <loq< th="">ug/g250PASSIsopropanolNMT 5000<loq< td="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	IE:
IsopropanolNMT 5000 <loq< th="">ug/g250PASSMethyl AcetateNMT 5000<loq< td="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASS1sopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
Methyl AcetateNMT 5000 <loq< th="">ug/g250PASSMethyl tert-Butyl EtherNMT 5000<loq< td="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
Methyl tert-Butyl EtherNMT 5000 <loq< th="">ug/g250PASS1-PropanolNMT 5000<loq< td="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
1-PropanolNMT 5000 <loq< th="">ug/g250PASS2-ButanoneNMT 5000<loq< td="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
2-ButanoneNMT 5000 <loq< th="">ug/g250PASSEthyl AcetateNMT 5000<loq< td="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<></loq<>	
Ethyl AcetateNMT 5000 <loq< th="">ug/g250PASS2-ButanolNMT 5000<loq< td="">ug/g250PASS2-Methyl-1-PropanolNMT 5000<loq< td="">ug/g250PASSIsopropyl AcetateNMT 5000<loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<></loq<></loq<></loq<>	
2-Methyl-1-PropanolNMT 5000< LOQug/g250PASSIsopropyl AcetateNMT 5000 <loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<>	
2-Methyl-1-PropanolNMT 5000< LOQug/g250PASSIsopropyl AcetateNMT 5000 <loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<>	1.018
2-Methyl-1-PropanolNMT 5000< LOQug/g250PASSIsopropyl AcetateNMT 5000 <loq< td="">ug/g250PASSHeptaneNMT 5000<loq< td="">ug/g250PASS</loq<></loq<>	
HeptaneNMT 5000 <loq< th="">ug/g250PASS</loq<>	
1-Butanol NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
Propyl Acetate NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
4-Methyl-2-Pentanone NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
Isoamyl Alcohol NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
Isobutyl Acetate NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
1-Pentanol NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td>Tes</td></loq>	Tes
Butyl AcetateNMT 5000 <loq< th="">ug/g250PASS</loq<>	10.
Dimethylsulfoxide NMT 5000 <loq 250="" g="" pass<="" td="" ug=""><td></td></loq>	
AnisoleNMT 5000 <loq< th="">ug/g250PASS</loq<>	

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.635 grams.

TestMyKratom.org TestMyKratom.org om.or **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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Test

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