Certificate of Analysis

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Customer Informa	ation		Testing Fac				
Attention: t Address: 1	TestMyKratom.org test.my.kratom@g 18117 Biscayne B Miami, FL 33160	mail.com Test	Lab: Address Contact:		science.com	e 113 ratom	.0
Sample Image(s)			Sample Inf	ormation			
tom.org	MODUS.	MyKratom.org	Name: Lot Number Description:	Мс : 20	odus 7-OH capsul 24-08 ftgel capsule	les	Т
	- HU OR OF XHIEL AGA WILE 2014-03		Condition:	Go			/
			Job ID: Sample ID:		002433		
			Sample ID: Received:		5808 AUG2024		
	manufacture and an entropy in the entropy in the second se		Completed:		AUG2024 AUG2024		
			Issued:		SEP2024		
	tom.org		ton	org		tom	.0
Test Results Mitragyna Alkaloids		Test	MyKratom Method Cod			AUG2024 07	
Mitragyna Alkaloids	s (UHPLC-DAD)		Method Cod	le: T102	Tested: 304	AUG2024 07	
100	s (UHPLC-DAD)	Test SPECIFICATION Report Results					
Mitragyna Alkaloids	s (UHPLC-DAD) ER	SPECIFICATION	Method Cod	le: T102 UNIT	Tested: 304	AUG2024 07	
Mitragyna Alkaloida PARAMETI Mitragynine	s (UHPLC-DAD) ER	SPECIFICATION Report Results	Method Cod RESULT <loq< td=""><td>le: T102 UNIT w/w%</td><td>Tested: 30 LOQ 0.011</td><td>AUG2024 07 NOTES N/A</td><td></td></loq<>	le: T102 UNIT w/w%	Tested: 30 LOQ 0.011	AUG2024 07 NOTES N/A	
PARAMET Mitragynine 7-Hydroxymitragynine	s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results	Method Cod RESULT <loq 1.23</loq 	le: T102 UNIT w/w% w/w%	Tested: 30 LOQ 0.011 0.003	AUG2024 07 NOTES N/A N/A	
Mitragyna Alkaloida PARAMETE Mitragynine 7-Hydroxymitragynine Paynantheine	s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results	Method Cod RESULT <loq 1.23 <loq< td=""><td>le: T102 UNIT w/w% w/w% w/w%</td><td>LOQ 0.011 0.003 0.011</td><td>AUG2024 07 NOTES N/A N/A N/A</td><td></td></loq<></loq 	le: T102 UNIT w/w% w/w% w/w%	LOQ 0.011 0.003 0.011	AUG2024 07 NOTES N/A N/A N/A	
Mitragyna Alkaloida PARAMETE Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine	s (UHPLC-DAD) ER e Testl	SPECIFICATION Report Results Report Results Report Results Report Results	Method Cod RESULT <loq 1.23 <loq <loq< td=""><td>le: T102 UNIT w/w% w/w% w/w% w/w%</td><td>LOQ 0.011 0.003 0.011 0.011</td><td>AUG2024 07 NOTES N/A N/A N/A N/A</td><td>53</td></loq<></loq </loq 	le: T102 UNIT w/w% w/w% w/w% w/w%	LOQ 0.011 0.003 0.011 0.011	AUG2024 07 NOTES N/A N/A N/A N/A	53
Mitragyna Alkaloida PARAMETT Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine	e (UHPLC-DAD) ER e Testh	SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Method Cod RESULT <loq 1.23 <loq <loq <loq< td=""><td>le: T102 UNIT w/w% w/w% w/w% w/w% w/w% w/w%</td><td>LOQ 0.011 0.003 0.011 0.011 0.011 0.011</td><td>AUG2024 07 NOTES N/A N/A N/A N/A N/A</td><td>53</td></loq<></loq </loq </loq 	le: T102 UNIT w/w% w/w% w/w% w/w% w/w% w/w%	LOQ 0.011 0.003 0.011 0.011 0.011 0.011	AUG2024 07 NOTES N/A N/A N/A N/A N/A	53
Mitragyna Alkaloida PARAMETE Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkalo	s (UHPLC-DAD) ER e Dids s (UHPLC-DAD)	SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Method Cod RESULT <loq 1.23 <loq <loq 2.00 1.23</loq </loq </loq 	le: T102 UNIT w/w% w/w% w/w% w/w% w/w% w/w%	LOQ 0.011 0.003 0.011 0.011 0.011 0.011	AUG2024 07 NOTES N/A N/A N/A N/A N/A N/A	53
Mitragyna Alkaloida PARAMETT Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida Mitragyna Alkaloida PARAMETT Mitragynine	s (UHPLC-DAD) ER Dids s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results	Method Cod RESULT <loq 1.23 <loq <loq 1.23 Method Cod</loq </loq </loq 	le: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W% W/W%	LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011	AUG2024 07 NOTES N/A N/A N/A N/A N/A AUG2024 07 AUG2024 07	53
Mitragyna Alkaloida PARAMETT Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida Mitragynine 7-Hydroxymitragynina	s (UHPLC-DAD) ER Dids s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results SPECIFICATION Report Results Report Results	RESULT <loq< td=""> 1.23 <loq< td=""> <loq< td=""> 1.23 <loq< td=""> 1.23 Method Cod RESULT <loq< td=""> 1.23</loq<></loq<></loq<></loq<></loq<>	le: T102 UNIT %/%% %/%% %/%% %/%% W/w% W/w% W/w% W/w% W/w% W/W% W/W% W/W% W/W%	Tested: 304 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 Tested: 304 LOQ	AUG2024 07 NOTES N/A N/A N/A N/A N/A N/A AUG2024 07 AUG2024 07	53
Mitragyna Alkaloida PARAMETT Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida Mitragyna Alkaloida PARAMETT Mitragynine	s (UHPLC-DAD) ER Dids s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results BEPECIFICATION Report Results	Method Cod RESULT <loq 1.23 <loq <loq 1.23 Method Cod RESULT <loq< td=""><td>le: T102 UNIT w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w%</td><td>Tested: 304 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.001 0.001 0.001 0.001 0.001 0.003 0.011 0.003 0.011 0.003 0.011 0.003 0.011 0.006 0.006</td><td>AUG2024 07 NOTES N/A N/A N/A N/A N/A AUG2024 07 AUG2024 07</td><td>53</td></loq<></loq </loq </loq 	le: T102 UNIT w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w% w/w%	Tested: 304 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.011 0.001 0.001 0.001 0.001 0.001 0.003 0.011 0.003 0.011 0.003 0.011 0.003 0.011 0.006 0.006	AUG2024 07 NOTES N/A N/A N/A N/A N/A AUG2024 07 AUG2024 07	53

Speciociliatine Total Mitragyna Alkaloids	Report Results Report Results	<loq 6.79</loq 	mg/unit mg/unit	0.06 0.06	N/A N/A	
Residual Solvents: Class	I (GC-MS)	Method Co	ode: T201	Tested: 30/	AUG2024 164	46
PARAMETER	SPECIFICATION	RESULT		tortoorg	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>Te</td></loq<>	ug/g	75.0	PASS	Te
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 (GC-MS)		Method Cod	Method Code: T201		Tested: 30AUG2024 1646	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>94</td><td>PASS</td></loq<>	ug/g	94	PASS	
Acetonitrile	NMT 410	<loq< td=""><td>ug/g</td><td>20.5</td><td>PASS</td></loq<>	ug/g	20.5	PASS	
Dichloromethane	NMT 600	<loq ot<="" td=""><td>ug/g</td><td>30.0</td><td>PASS</td></loq>	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></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></loq<>	ug/g	93.5	PASS	
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>36.0</td><td>PASS</td></loq<>	ug/g	36.0	PASS	
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>194</td><td>PASS</td></loq<>	ug/g	194	PASS	
Methylcyclohexane	NMT 1180	<loq< td=""><td>ug/g</td><td>59.0</td><td>PASS</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></loq<>	ug/g	19.0	PASS	
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>44.5</td><td>PASS</td></loq<>	ug/g	44.5	PASS	
Chlorobenzene	NMT 360	<loq< td=""><td>ug/g</td><td>18.0</td><td>PASS</td></loq<>	ug/g	18.0	PASS	
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>ator109</td><td>PASS</td></loq<>	ug/g	ator109	PASS	
o/p-Xylene	NMT 2170	<loq< td=""><td>Tesug/g</td><td>109</td><td>PASS</td></loq<>	Tesug/g	109	PASS	
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td></loq<>	ug/g	109	PASS	
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.50</td><td>PASS</td></loq<>	ug/g	3.50	PASS	
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>14.5</td><td>PASS</td></loq<>	ug/g	14.5	PASS	
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>2.50</td><td>PASS</td></loq<>	ug/g	2.50	PASS	
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3.00</td><td>PASS</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></loq<>	ug/g	5.00	PASS	
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4.00</td><td>PASS</td></loq<>	ug/g	4.00	PASS	
Pyridine Aratom.	NMT 200	<loq <loq< td=""><td>ug/g</td><td>10.00</td><td>PASS PASS</td></loq<></loq 	ug/g	10.00	PASS PASS	
Trichloroethene Pyridine 2-Hexanone	NMT 50 TeS	<loq< td=""><td>ug/g</td><td>2.50 est</td><td>PASS</td></loq<>	ug/g	2.50 est	PASS	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5.00</td><td>PASS</td></loq<>	ug/g	5.00	PASS	

Residual Solvents: Class III (GC-MS)		Method Co	Method Code: T201		Tested: 30AUG2024 1646	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Pentane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethanol	NMT 5000 018	<loq< td=""><td>ug/g</td><td>25018</td><td>PASS</td><td></td></loq<>	ug/g	25018	PASS	
Diethyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>Top</td></loq<>	ug/g	250	PASS	Top
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>Tes</td></loq<>	ug/g	250	PASS	Tes
Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isopropanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Methyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
2-Butanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Ethyl Acetate 2-Butanol	NMT 5000	<loq< td=""><td>n.org ug/g</td><td>250</td><td>PASS</td><td>n.org</td></loq<>	n.org ug/g	250	PASS	n.org
2-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250 st</td><td>PASS</td><td></td></loq<>	ug/g	250 st	PASS	
2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
4-Methyl-2-Pentanone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Isobutyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>tor25018</td><td>PASS</td><td></td></loq<>	ug/g	tor25018	PASS	
1-Pentanol	Test NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>Tes</td></loq<>	ug/g	250	PASS	Tes
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>162</td></loq<>	ug/g	250	PASS	162
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	
Anisole	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td></td></loq<>	ug/g	250	PASS	

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured capsule content of 0.551 grams. Outer capsule shell discarded after capsule content analysis and not included in potency.

rev 00 - Initial release. Abbreviations ID: identification, N/A: not applicable, LOQ: limit of quantitation, CFU: colony forming units, W/W%: weight by weight mg: milligrams, g: grams, ug: micrograms, mL: milliliters, ND: not detected, <loq: 025ep2024<="" authorization="" authorized="" been="" below="" but="" by:="" chromatography,="" cora="" coupled="" dad:="" date:="" department:="" detection="" detector,="" diode="" director="" for="" from="" gas="" gc:="" has="" icp:="" inductively="" international="" iso:="" laboratory="" less="" limit="" liquid="" management="" mass="" ms:="" name:="" nlt:="" nmt:="" no="" of="" organiz="" performance="" pharmacopeia="" plasma,="" position:="" quantitation,="" release="" report="" science="" signature:="" spectrometer,="" spectroscopy="" standardization,="" states="" th="" than,="" this="" tyler="" uhplc:="" ultra-high="" united="" usp:="" wat="" west=""><th>evision History</th><th></th><th>TestMyKralon</th><th>TestMyK</th><th>ratom</th></loq:>	evision History		TestMyKralon	TestMyK	ratom
D: identification, N/A: not applicable, LOQ: limit of quantitation, CFU: colony forming units, w/w%: weight by weight ng: milligrams, g: grams, ug: micrograms, mL: milliliters, ND: not detected, <loq: below="" limit="" nmt:<br="" of="" quantitation,="">han, NLT: no less than, UHPLC: ultra-high performance liquid chromatography, GC: gas chromatography, DAD: diode detection/detector, MS: mass spectroscopy/spectrometer, ICP: inductively coupled plasma, ISO: International Organiz Standardization, USP: United States Pharmacopeia Authorization This report has been authorized for release from Cora Science by: Signature: Mamagement Name: Tyler West Tyler West Date: 025EP2024</loq:>	v 00 - Initial release.				
mg: milligrams, g: grams, ug: micrograms, mL: milliliters, ND: not detected, <loq: below="" chromatography,="" coupled="" dad:="" dat<="" data="" detection="" detector,="" diode="" gas="" gc:="" han,="" icp:="" inductively="" international="" iso:="" less="" limit="" liquid="" mass="" ms:="" nlt:="" nmt:="" no="" of="" organization="" performance="" plasma,="" quantitation,="" spectrometer,="" spectroscopy="" th="" than,="" uhplc:="" ultra-high=""><th>bbreviations</th><th></th><th>org</th><th>org</th><th></th></loq:>	bbreviations		org	org	
This report has been authorized for release from Cora Science by: Signature: Jame: Tyler West Position: Laboratory Director Department: Management Date: 02SEP2024	g: milligrams, g: grams, ug: an, NLT: no less than, UHPL etection/detector, MS: mass s andardization, USP: United S	micrograms, mL: millili C: ultra-high performanc spectroscopy/spectrome	ters, ND: not detected, <loq:< b=""> k ce liquid chromatography, GC: g</loq:<>	pelow limit of quantitation, NM as chromatography, DAD: dioc	T: no more le array
Signature:Jyh WenPosition:Laboratory DirectorName:Tyler WestDate:02SEP2024	. A.Kratom	org	Science by Kratom org	TestMVK	ratom.
The west	TESE		Position:	Laboratory Director	
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