Certificate of Analysis

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Test

Customer Informa	Testing Facili	Testing Facility				
Attention: te Address: 1	estMyKratom.org est.my.kratom@gmail.com 8117 Biscayne Blvd, Suite #4220 Iiami, FL 33160	Lab: Address Contact:		science.com	ay israton	n.0
Sample Image(s)		Sample Infor	rmation			
tom.org	And the formation of th	Name: Lot Number: Description: Condition: Job ID: Sample ID: Received: Completed: Issued:	2 TestMyKrP G IS IC 1 1	Star 7-OH tablet 024-03 ressed Tablet 600d 5003520 09085 1MAR2025 8MAR2025 8MAR2025	2	Т
Test Results	atom.org	TestMyKratom.			lyKrator	n.0
Test Results Aitragyna Alkaloids			org			
100	(UHPLC-DAD)	TestMyKratom. Method Code	org	TestN		
1itragyna Alkaloids PARAMET 1itragynine	ER SPECIFICATIO Report Results	TestMyKratom. Method Codes N RESULT 5 3.97	org : T102 UNIT mg/unit	Tested: 18M LOQ 0.004	IAR2025 10 NOTES N/A	
Aitragyna Alkaloids PARAMET Aitragynine 7-Hydroxymitragynine	ER SPECIFICATIO Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2	org : T102 UNIT mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004	IAR2025 10 NOTES N/A N/A	
Iitragyna Alkaloids PARAMET Iitragynine -Hydroxymitragynine Iitragynine Pseudoino	ER SPECIFICATIO Report Results Report Results Report Results Report Results	Method Codes N RESULT 5 3.97 5 21.2 5 2.51	erg : T102 UNIT mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004	IAR2025 10 NOTES N/A N/A N/A	
Iitragyna Alkaloids PARAMET Iitragynine -Hydroxymitragynine Iitragynine Pseudoino Iitraciliatine	ER SPECIFICATIO Report Results Report Results Report Results Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042	: T102 UNIT mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004	IAR2025 10 NOTES N/A N/A N/A N/A	010
Aitragyna Alkaloids PARAMET Iitragynine -Hydroxymitragynine Iitragynine Pseudoino Iitraciliatine peciociliatine	er SPECIFICATIO Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.453	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004	IAR2025 10 NOTES N/A N/A N/A N/A N/A	010
Iitragyna Alkaloids PARAMET Iitragynine -Hydroxymitragynine Iitragynine Pseudoino Iitraciliatine peciociliatine peciogynine	ER SPECIFICATIO Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.453 5 0.279	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	NOTES N/A N/A N/A N/A N/A N/A N/A N/A	010
Iitragyna Alkaloids PARAMET Iitragynine -Hydroxymitragynine Iitragynine Pseudoino Iitraciliatine peciociliatine peciogynine aynantheine	ER SPECIFICATIO Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.279 5 0.532	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A	010
Aitragyna Alkaloids PARAMET Aitragynine Aitragynine Pseudoinc Aitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine	ER SPECIFICATIO Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.279 5 0.532 5 <	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	010
Aitragyna Alkaloids PARAMET Aitragynine Aitragynine Pseudoinc Aitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine Sorhynchophylline	ER SPECIFICATIO Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.279 5 0.532 5 <loq< td=""></loq<>	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A	010
itragyna Alkaloids	ER SPECIFICATIO Report Results Report Results	Method Code N RESULT 5 3.97 5 21.2 5 2.51 5 0.042 5 0.279 5 0.532 5 <loq< td=""> 5 <loq< td=""></loq<></loq<>	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 18M LOQ 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004 0.004	NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.749	w/w%	0.0007	N/A
7-Hydroxymitragynine	Report Results	4.00	w/w%	0.0007	N/A
Mitragynine Pseudoindoxyl	Report Results	0.474	w/w%	0.0007	N/A
Mitraciliatine	Report Results	0.008	w/w%	0.0007	N/A
Speciociliatine	Report Results	0.085	w/w%	0.0007	N/A
Speciogynine	Report Results	0.053	w/w%	rat00.0007	N/A
Paynantheine	Report Results	0.100	Tesw/w%	0.0007	N/A
Corynoxine	Report Results	<loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td></loq<>	w/w%	0.0007	N/A
Isorhynchophylline	Report Results	<loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td></loq<>	w/w%	0.0007	N/A
Mitraphylline	Report Results	<loq< td=""><td>w/w%</td><td>0.0007</td><td>N/A</td></loq<>	w/w%	0.0007	N/A
Total Alkaloids	Report Results	5.47	w/w%	0.0007	N/A

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Work Order ID: ISO03520 - Sample Id: I09085 - Recei Residual Solvents: Class I (GC-MS)		Method Cod	Method Code: T201		Tested: 15MAR2025 0519		
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 ot<="" td=""><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>0.10 est</td><td>PASS</td><td></td></loq<>	ug/g	0.10 est	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: 15MAR2025 0519		
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 410 012	<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	org 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	
Chlorobenzene 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>109 050</td><td>PASS</td><td></td></loq<>	ug/g	109 050	PASS		
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>109</td><td>PASS</td><td></td></loq<>	ug/g	109	PASS		
Isopropylbenzene	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 OF	<loq< td=""><td>ug/g</td><td>atom4.0rg</td><td>PASS</td><td></td></loq<>	ug/g	atom4.0rg	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: ISO03520 - Sample Id: I09085 - Received Date: 11MAR2025 - Issued Date: 18MAR2025 - Page: 3

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></td></loq<>	ug/g	125	PASS	
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	TOST Y <loq< td=""><td>ug/g</td><td>125 st</td><td>PASS</td><td></td></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	SIG <loq< td=""><td>ug/g</td><td>ator125rg</td><td>PASS</td><td></td></loq<>	ug/g	ator125rg	PASS	
Heptane	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>105</td></loq<>	ug/g	125	PASS	105
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>-r0</td></loq<>	ug/g	125	PASS	-r0
Dimethylsulfoxide Anisole	NMT 5000	<loq< td=""><td>or B ug/g</td><td>125</td><td>PASS</td><td>015</td></loq<>	or B ug/g	125	PASS	015
AnisoleTestMyRIde	NMT 5000	TestMy <loq< td=""><td>ug/g</td><td>125 est</td><td>PASS</td><td></td></loq<>	ug/g	125 est	PASS	

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.530 grams.

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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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