Certificate of Analysis

corascience

Test

Customer Information			Testing Facility				
Address:	TestMyKratom.org test.my.kratom@gm 18117 Biscayne Blv Miami, FL 33160	10	Lab: Address Contact:	org 8000 Anders Austin, Texa info@corasc (512) 856-5	cience.com	ylsrator	n.0
Sample Image(s))		Sample Info	rmation			
atom.org	<section-header></section-header>	ratom.org	Name: Lot Number: Description: Condition: Job ID: Sample ID: Received: Completed:	7rx Extra Stre 2024-12 Pressed Tablet Good ISO02964 I07530 13DEC2024 20DEC2024	ngth 7-OH & Ps	eudo tablet	Т
			Issued:	23DEC2024		_	
Test Results	ratom.org	TestN			TestM	lyKrator	n.0
Test Results Mitragyna Alkaloid		Testh	Issued:	org	Tested: 200		
	ds (UHPLC-DAD)	Testh	Issued: MyKratom.	org			
Mitragyna Alkaloid	ds (UHPLC-DAD)		Issued: MyKratom. Method Code	org : T102	Tested: 20D	DEC2024 1	
Mitragyna Alkaloid PARAME	is (UHPLC-DAD) TER	SPECIFICATION	Issued: MyKratom. Method Code RESULT	org : T102 UNIT	Tested: 20D	DEC2024 1	
Mitragyna Alkaloid PARAME Mitragynine	is (UHPLC-DAD) TER	SPECIFICATION Report Results	Issued: MyKratom Method Code RESULT 1.31	erg : T102 UNIT mg/unit mg/unit mg/unit	Tested: 200 LOQ 0.04	DEC2024 1 NOTES N/A	
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results	Issued: Method Code RESULT 1.31 15.5	erg : T102 UNIT mg/unit mg/unit	Tested: 200 LOQ 0.04 0.01	DEC2024 1 NOTES N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206	erg : T102 UNIT mg/unit mg/unit mg/unit	Tested: 200 LOQ 0.04 0.01 0.04	DEC2024 1 NOTES N/A N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq< td=""><td>TIO2 UNIT mg/unit mg/unit mg/unit mg/unit</td><td>Tested: 200 LOQ 0.04 0.01 0.04 0.03</td><td>DEC2024 1 NOTES N/A N/A N/A N/A</td><td>509</td></loq<>	TIO2 UNIT mg/unit mg/unit mg/unit mg/unit	Tested: 200 LOQ 0.04 0.01 0.04 0.03	DEC2024 1 NOTES N/A N/A N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine Speciociliatine	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq <loq< td=""><td>: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit</td><td>Tested: 200 LOQ 0.04 0.01 0.04 0.03 0.04</td><td>DEC2024 1 NOTES N/A N/A N/A N/A N/A</td><td>509</td></loq<></loq 	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 200 LOQ 0.04 0.01 0.04 0.03 0.04	DEC2024 1 NOTES N/A N/A N/A N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine Speciociliatine Speciogynine	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq <loq <loq< td=""><td>: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit</td><td>LOQ 0.04 0.01 0.04 0.03 0.04 0.03 0.04 0.04</td><td>DEC2024 1 NOTES N/A N/A N/A N/A N/A N/A N/A</td><td>509</td></loq<></loq </loq 	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	LOQ 0.04 0.01 0.04 0.03 0.04 0.03 0.04 0.04	DEC2024 1 NOTES N/A N/A N/A N/A N/A N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine Isorhynchophylline	is (UHPLC-DAD) TER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq <loq <loq <loq 0.085</loq </loq </loq </loq 	: T102 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	LOQ 0.04 0.01 0.04 0.03 0.04 0.04 0.04 0.04 0.04	DEC2024 1 NOTES N/A N/A N/A N/A N/A N/A N/A N/A	509
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine	is (UHPLC-DAD) TER ne	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq <loq <loq <loq 0.085 1.27</loq </loq </loq </loq 	TTIO2 UNIT mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit mg/unit	Tested: 200 LOQ 0.04 0.01 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.03	DEC2024 1 NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	
Mitragyna Alkaloid PARAME Mitragynine 7-Hydroxymitragynin Mitragynine Pseudoin Mitraciliatine Speciociliatine Speciogynine Paynantheine Corynoxine Isorhynchophylline	ts (UHPLC-DAD) TER ndoxyl TestM	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Issued: Method Code RESULT 1.31 15.5 0.206 <loq <loq <loq <loq 0.085 1.27 0.140</loq </loq </loq </loq 	TTIO2 TUNIT 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: 20E LOQ 0.04 0.01 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.03 0.04 0.04 0.04 0.03 0.04 0.04 0.04 0.03 0.04 0.04 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.04 0.03 0.04 0.03 0.04 0.03 0.04 0.03 0.03 0.03 0.03 0.04 0.03	DEC2024 1 NOTES N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	509

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.169	w/w%	0.005	N/A
7-Hydroxymitragynine	Report Results	2.01	w/w%	0.001	N/A
Mitragynine Pseudoindoxyl	Report Results	0.027	w/w%	0.005	N/A
Mitraciliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td></loq<>	w/w%	0.004	N/A
Speciociliatine	Report Results	<loq< td=""><td>w/w%</td><td>0.005</td><td>N/A</td></loq<>	w/w%	0.005	N/A
Speciogynine	Report Results	<loq< td=""><td>w/w%</td><td>0.005</td><td>N/A</td></loq<>	w/w%	0.005	N/A
Paynantheine	Test Report Results	0.011	Testw/w%	0.005	N/A
Corynoxine	Report Results	0.164	w/w%	0.004	N/A
Isorhynchophylline	Report Results	0.018	w/w%	0.004	N/A
Mitraphylline	Report Results	<loq< td=""><td>w/w%</td><td>0.004</td><td>N/A</td></loq<>	w/w%	0.004	N/A
Total Mitragyna Alkaloids	Report Results	2.40	w/w%	0.005	N/A

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Work Order ID: ISO02964 - Sample Id: I07530 - Recei Residual Solvents: Class I (GC-MS)		Method Code	Method Code: T201		Tested: 19DEC2024 2011		
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="" tom<=""><td>ug/g</td><td>0.2</td><td>PASS</td><td>n.0</td></loq>	ug/g	0.2	PASS	n.0	
Benzeneest	NMT 2 Tes	<loq< td=""><td>ug/g</td><td>0.1 Test</td><td>PASS</td><td></td></loq<>	ug/g	0.1 Test	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 Code	Method Code: T201		Tested: 19DEC2024 2011		
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 410 018	<loq< td=""><td>ug/g</td><td>10.25</td><td>PASS</td><td></td></loq<>	ug/g	10.25	PASS		
Dichloromethane	NMT 600	<loq< td=""><td>ug/g</td><td>15</td><td>PASS</td><td></td></loq<>	ug/g	15	PASS		
1,2-Dichloroethene, (E)	NMT 1870	<loq< td=""><td>Tesug/g</td><td>46.75</td><td>PASS</td><td>T</td></loq<>	Tesug/g	46.75	PASS	T	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>46.75</td><td>PASS</td><td></td></loq<>	ug/g	46.75	PASS		
Tetrahydrofuran	NMT 720	<loq< td=""><td>ug/g</td><td>18</td><td>PASS</td><td></td></loq<>	ug/g	18	PASS		
Cyclohexane	NMT 3880	<loq< td=""><td>ug/g</td><td>97</td><td>PASS</td><td></td></loq<>	ug/g	97	PASS		
Methylcyclohexane	NMT 1180	<loq< td=""><td>ug/g</td><td>29.5</td><td>PASS</td><td></td></loq<>	ug/g	29.5	PASS		
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>9.5</td><td>PASS</td><td></td></loq<>	ug/g	9.5	PASS		
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>20</td><td>PASS</td><td></td></loq<>	ug/g	20	PASS		
Chlorobenzene Ethylbenzene	079 NMT 360	<loq< td=""><td>orgug/g</td><td>9</td><td>PASS</td><td>n.0</td></loq<>	orgug/g	9	PASS	n.0	
Ethylbenzene	NMT 2170	+ V <loq< td=""><td>ug/g</td><td>54.25</td><td>PASS</td><td></td></loq<>	ug/g	54.25	PASS		
o/p-Xylene	NMT 2170 Tes	<loq< td=""><td>ug/g</td><td>54.25</td><td>PASS</td><td></td></loq<>	ug/g	54.25	PASS		
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>54.25</td><td>PASS</td><td></td></loq<>	ug/g	54.25	PASS		
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>1.75</td><td>PASS</td><td></td></loq<>	ug/g	1.75	PASS		
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>7.25</td><td>PASS</td><td></td></loq<>	ug/g	7.25	PASS		
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>1.25</td><td>PASS</td><td></td></loq<>	ug/g	1.25	PASS		
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>1.5</td><td>PASS</td><td></td></loq<>	ug/g	1.5	PASS		
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS		
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>atomzorg</td><td>PASS</td><td></td></loq<>	ug/g	atomzorg	PASS		
Pyridine	NMT 200	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td><td>-</td></loq<>	ug/g	5	PASS	-	
2-Hexanone	NMT 50	<loq< td=""><td>ug/g</td><td>1.25</td><td>PASS</td><td>T</td></loq<>	ug/g	1.25	PASS	T	
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>2.5</td><td>PASS</td><td></td></loq<>	ug/g	2.5	PASS		

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Work Order ID: ISO02964 - Sample Id: 107530 - Received Date: 13DEC2024 - Issued Date: 23DEC2024 - Page: 3

	•			5		
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>ug/g</td><td>125</td><td>PASS</td><td>org</td></loq<>	ug/g	125	PASS	org
Isopropanol	NMT 5000	<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	213	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	<pre>//g <loq< pre=""></loq<></pre>	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 om.<="" td=""><td>ug/g</td><td>125</td><td>PASS</td><td>.015</td></loq>	ug/g	125	PASS	.015
AnisoleTestMyRIac	NMT 5000	Test MY < LOQ	ug/g	125 estN	PASS	

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.774 grams.

TestMyKratom.org TestMyKratom.org **Revision History** resi

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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