## Certificate of Analysis

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corascience

Customer Information			Testing Facility				
Attention: t Address: 2	TestMyKratom.org test.my.kratom@g 18117 Biscayne B Miami, FL 33160	mail.com	Lab: Address Contact:	LOTS Cora Science 8000 Anders Austin, Texas info@corasci (512) 856-50	ience.com	e ultaratori	٦.0
Sample Image(s)			Sample Info	ormation			
tom.org	Fableater	Kratom.org	Name: Lot Number: Description: Condition:	7 oh heave 2024-09	en full spectru om.org blet	m tablet	Т
	106054 LOT: 2024-09		Job ID: Sample ID: Received: Completed: Issued:	ISO02490 I06054 09SEP2024 14SEP2024 17SEP2024	4		
	m org						<ul> <li>C</li> </ul>
Test Results Mitragyna Alkaloids		Test	MyKratom	l.org	TestA	NyKraton SEP2024   04	
Mitragyna Alkaloids	s (UHPLC-DAD)		Method Code	Org e: T102	Tested: 14	SEP2024   04	
Mitragyna Alkaloids	s (UHPLC-DAD)	SPECIFICATION	Method Code	Org e: T102 UNIT	Tested: 14	SEP2024   04 NOTES	
Mitragyna Alkaloids PARAMET Mitragynine	s (UHPLC-DAD) ER	<b>SPECIFICATION</b> Report Results	Method Code RESULT <loq< td=""><td>e: T102 UNIT w/w%</td><td><b>Tested: 14</b> <b>LOQ</b> 0.011</td><td>SEP2024   04 NOTES N/A</td><td></td></loq<>	e: T102 UNIT w/w%	<b>Tested: 14</b> <b>LOQ</b> 0.011	SEP2024   04 NOTES N/A	
Mitragyna Alkaloida PARAMET Mitragynine 7-Hydroxymitragynine	s (UHPLC-DAD) ER	<b>SPECIFICATION</b> Report Results Report Results	Method Code RESULT <loq 1.94</loq 	e: T102 UNIT w/w% w/w%	<b>Tested: 14</b> <b>LOQ</b> 0.011 0.003	SEP2024   04 NOTES N/A N/A	
<b>Mitragyna Alkaloids</b> <b>PARAMET</b> Mitragynine 7-Hydroxymitragynine Paynantheine	s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq< td=""><td>e: T102 UNIT w/w% w/w% w/w%</td><td>Tested: 14 LOQ 0.011 0.003 0.011</td><td>SEP2024   04 NOTES N/A N/A N/A</td><td></td></loq<></loq 	e: T102 UNIT w/w% w/w% w/w%	Tested: 14 LOQ 0.011 0.003 0.011	SEP2024   04 NOTES N/A N/A N/A	
Mitragyna Alkaloids PARAMET Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine	s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq <loq< td=""><td>e: T102 UNIT w/w% w/w% w/w% w/w%</td><td>Tested: 14 LOQ 0.011 0.003 0.011 0.011</td><td>SEP2024   04 NOTES N/A N/A N/A N/A</td><td></td></loq<></loq </loq 	e: T102 UNIT w/w% w/w% w/w% w/w%	Tested: 14 LOQ 0.011 0.003 0.011 0.011	SEP2024   04 NOTES N/A N/A N/A N/A	
<b>Mitragyna Alkaloids</b> <b>PARAMET</b> Mitragynine 7-Hydroxymitragynine Paynantheine	s (UHPLC-DAD) ER e Testi	SPECIFICATION Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq< td=""><td>e: T102 UNIT w/w% w/w% w/w%</td><td>Tested: 14 LOQ 0.011 0.003 0.011</td><td>SEP2024   04 NOTES N/A N/A N/A</td><td>41</td></loq<></loq 	e: T102 UNIT w/w% w/w% w/w%	Tested: 14 LOQ 0.011 0.003 0.011	SEP2024   04 NOTES N/A N/A N/A	41
Mitragyna Alkaloida PARAMET Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine Speciociliatine	s (UHPLC-DAD) ER e Testh	SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq <loq <loq< td=""><td>e: T102 UNIT %/%% %/%% %/%% %/%% %/%%</td><td>Tested: 14 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011</td><td>SEP2024   04 NOTES N/A N/A N/A N/A N/A</td><td>41</td></loq<></loq </loq </loq 	e: T102 UNIT %/%% %/%% %/%% %/%% %/%%	Tested: 14 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011	SEP2024   04 NOTES N/A N/A N/A N/A N/A	41
PARAMET Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkalo	s (UHPLC-DAD) ER e Test bids	SPECIFICATION Report Results Report Results Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq <loq <loq 1.94</loq </loq </loq </loq 	e: T102 UNIT %/%% %/%% %/%% %/%% %/%%	Tested: 14 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011	SEP2024   04 NOTES N/A N/A N/A N/A N/A N/A	41
Mitragyna Alkaloida PARAMET Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida	s (UHPLC-DAD) ER e Test bids	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq <loq <loq 1.94 Method Code</loq </loq </loq </loq 	e: T102 UNIT W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W% W/W%	Tested: 14 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 Tested: 14	SEP2024   04 NOTES N/A N/A N/A N/A N/A SEP2024   04 NOTES	41
Mitragyna Alkaloida PARAMET Mitragynine 7-Hydroxymitragynine Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida Mitragyna Alkaloida	s (UHPLC-DAD) ER Dids s (UHPLC-DAD) ER	SPECIFICATION Report Results Report Results Report Results Report Results Report Results Report Results Report Results	Method Code RESULT <loq 1.94 <loq <loq 2LOQ 1.94 Method Code RESULT</loq </loq </loq 	e: T102 UNIT W/W% W/W W/W	Tested: 14 LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 Tested: 14 LOQ	SEP2024   04 NOTES N/A N/A N/A N/A N/A SEP2024   04 NOTES	41
Mitragyna Alkaloida PARAMET Mitragynine 7-Hydroxymitragynina Paynantheine Speciogynine Speciociliatine Total Mitragyna Alkaloida Mitragyna Alkaloida PARAMET 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 Code RESULT <loq 1.94 <loq <loq <loq 1.94 Method Code RESULT <loq< td=""><td>e: T102 UNIT W/W% W/W W/W</td><td>Tested: 14: LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 Tested: 14: LOQ 0.06</td><td>SEP2024   04 NOTES N/A N/A N/A N/A N/A SEP2024   04 NOTES</td><td>41</td></loq<></loq </loq </loq </loq 	e: T102 UNIT W/W% W/W W/W	Tested: 14: LOQ 0.011 0.003 0.011 0.011 0.011 0.011 0.011 Tested: 14: LOQ 0.06	SEP2024   04 NOTES N/A N/A N/A N/A N/A SEP2024   04 NOTES	41

Speciogynnie	Report Results	<loq< th=""><th>ing/unc</th><th>0.00</th><th></th><th></th></loq<>	ing/unc	0.00		
Speciociliatine	Report Results	<loq< th=""><th>mg/unit</th><th>0.06</th><th>N/A</th><th></th></loq<>	mg/unit	0.06	N/A	
Total Mitragyna Alkaloids	Report Results	11.3	mg/unit	0.06	N/A	
Residual Solvents: Class I (GC-MS)		Method Code: T201		Tested: 12SEP2024   1634		
PARAMETER	SPECIFICATION O'S	RESULT	UNIT	LOOTS	NOTES	
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g Kra</td><td>0.4</td><td>PASS</td><td>-</td></loq<>	ug/g Kra	0.4	PASS	-
1,1,1-Trichloroethane Test NMT 1500		<loq< td=""><td>Tesug/g</td><td>75</td><td>PASS</td><td>Te</td></loq<>	Tesug/g	75	PASS	Te
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< 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 Code: T201		Tested: 12SEP2024   1634	
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< td=""><td>ug/g</td><td>30</td><td>PASS</td></loq<>	ug/g	30	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</td><td>PASS</td></loq<>	ug/g	36	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</td><td>PASS</td></loq<>	ug/g	59	PASS
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>19</td><td>PASS</td></loq<>	ug/g	19	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</td><td>PASS</td></loq<>	ug/g	18	PASS
Ethylbenzene	NMT 2170	<loq< td=""><td>ug/g</td><td>10108.5</td><td>PASS</td></loq<>	ug/g	10108.5	PASS
o/p-Xylene	Test NMT 2170	<loq< td=""><td>Tesug/g</td><td>108.5</td><td>PASS</td></loq<>	Tesug/g	108.5	PASS
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td></loq<>	ug/g	108.5	PASS
Isopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>3.5</td><td>PASS</td></loq<>	ug/g	3.5	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>2.5</td><td>PASS</td></loq<>	ug/g	2.5	PASS
Chloroform	NMT 60	<loq< td=""><td>ug/g</td><td>3</td><td>PASS</td></loq<>	ug/g	3	PASS
1,2-Dimethoxyethane	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td></loq<>	ug/g	5	PASS
Trichloroethene	NMT 80	<loq< td=""><td>ug/g</td><td>4</td><td>PASS</td></loq<>	ug/g	4	PASS
Pyridine Kratom.	NMT 200	<loq <loq< td=""><td>ug/g</td><td>10</td><td>PASS</td></loq<></loq 	ug/g	10	PASS
Trichloroethene Pyridine 2-Hexanone	NMT 50 Tes		ug/g	2.5 rest	PASS
Tetralin	NMT 100	<loq< td=""><td>ug/g</td><td>5</td><td>PASS</td></loq<>	ug/g	5	PASS

Residual Solvents: Class III (GC-MS)		Method Co	Method Code: T201		Tested: 12SEP2024   1634	
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	
Ethano	NMT 5000 OF 8	<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/Kra</td><td>250</td><td>PASS</td><td>Tac</td></loq<>	ug/g/Kra	250	PASS	Tac
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	490	n.org ug/g	250	PASS	.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>ton250 rg</td><td>PASS</td><td></td></loq<>	ug/g	ton250 rg	PASS	
1-Pentanol	NMT 5000	<loq< td=""><td>Tostug/g</td><td>250</td><td>PASS</td><td>Tes</td></loq<>	Tostug/g	250	PASS	Tes
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td><td>105</td></loq<>	ug/g	250	PASS	105
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 unit weight of 0.584 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

This report has been Signature: Name:	authorized for release from C John Wese Tyler West	ora Science by: Position: Department: Date:	Laboratory Director Management 17SEP2024	ratom.org
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