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Certificate of Analysis

Work Order ID: ISO02190 - Sample Id: I05089 - Received Date: 25JUN2024 - Issued Date: 10JUL2024 - Page: 1					TestN	
Certificate	e of Analysis	10-		COT	escience	
Customer Inform	nation	Testing Facility				
Client: Attention: Address:	TestMyKratom test.my.kratom@gmail.com 18117 Biscayne Blvd, Suite #4220 Miami, FL 33160	Lab: Address Contact:	Cora Science, LL 8000 Anderson S Austin, Texas 78 info@corascienc (512) 856-5007	Square, STE 11 3757	ratom.org	
Sample Image(s	;)	Sample Informa	ation			
Kratom.org	Te5089	Name: Lot Number: Description: Condition: Test	Good	tanical extract	Test	
	The area water and the area of	Job ID: Sample ID: Received: Completed: Issued:	ISO02190 I05089 25JUN202 27JUN202 10JUL202	24 24		
Test Results	Kratom.org TestN	lyKratom.org	5	festMyKr	ratom.org	
Mitragyna Alkaloid		Method Code: T102		Tested: 26JUN2024 1531		
PARAME	TER SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.011		0.003	N/A	
7-Hydroxymitragynii		<loq< td=""><td></td><td>0.001</td><td>N/A</td></loq<>		0.001	N/A	
Paynantheine	Report Results	<loq< td=""><td>A rate</td><td>0.003</td><td>N/A</td></loq<>	A rate	0.003	N/A	
Speciogynine	Report Results	<loq td="" test<=""><td></td><td>0.003</td><td>N/A Test</td></loq>		0.003	N/A Test	
Speciociliatine	Report Results	<loq< td=""><td></td><td>0.003</td><td>N/A</td></loq<>		0.003	N/A	
Total Mitragyna Alka	aloids Report Results	0.011	w/w% C	0.003	N/A	
Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 26JUN2024 1531		
PARAME	~ 015	RESULT	D	LOQ	NOTES	
Mitragynine	Klas	0.113	mg/mL	0.03	N/A	
7-Hydroxymitragynii	1ept	<loq< td=""><td>mg/mL</td><td>0.01</td><td>N/A</td></loq<>	mg/mL	0.01	N/A	
Paynantheine	Report Results	<loq< td=""><td>5</td><td>0.03</td><td>N/A</td></loq<>	5	0.03	N/A	
Speciogynine	Report Results	<loq< td=""><td>mg/mL</td><td>0.03</td><td>N/A</td></loq<>	mg/mL	0.03	N/A	

Speciociliatine Total Mitragyna Alkaloids	Report Results Report Results	<loq 0.113</loq 	mg/mL mg/mL	0.03 0.03	N/A N/A	
Residual Solvents: Class I (GC-MS)		Method Code: T201		Tested: 2	Tested: 27JUN2024 0404	
PARAMETER	SPECIFICATION	RESULT	TestUNIT	LOQ	NOTES	
1,1-Dichloroethene	NMT 8	<loq< td=""><td>ug/g</td><td>0.4</td><td>PASS</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></loq<>	ug/g	75	PASS	
Tetrachloromethane	NMT 4	<loq< td=""><td>ug/g</td><td>0.2</td><td>PASS</td></loq<>	ug/g	0.2	PASS	
Benzene	NMT 2	<loq< td=""><td>ug/g</td><td>0.1</td><td>PASS</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></loq<>	ug/g	0.25	PASS	

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Residual Solvents: Class II (G	iC-MS)	Method Code	e: T201	Tested: 27	JUN2024 0404
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Methanol	NMT 3000	<loq< td=""><td>ug/g</td><td>150</td><td>PASS</td></loq<>	ug/g	150	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	<loq< td=""><td>ug/g</td><td>93.5</td><td>PASS</td></loq<>	ug/g	93.5	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>108.5</td><td>PASS</td></loq<>	ug/g	108.5	PASS
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>108.5</td><td>PASS</td></loq<>	ug/g	108.5	PASS
m-Xylene	ESTIM NMT 2170	<loq< td=""><td>est ug/g</td><td>108.5</td><td>PASS Tes</td></loq<>	est ug/g	108.5	PASS Tes
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
Trichloroethene Pyridine 2-Hexanone	NMT 200	<loq< td=""><td>ug/g</td><td>10</td><td>PASS</td></loq<>	ug/g	10	PASS
2-Hexanone	NMT 50	<loq< td=""><td>ug/g</td><td>2.5 tM</td><td>PASS</td></loq<>	ug/g	2.5 tM	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	Method Code: T201		Tested: 27JUN2024 0404		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Pentane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Ethanol	NMT 5000	<loq< td=""><td>ug/g rato</td><td>250</td><td>PASS</td></loq<>	ug/g rato	250	PASS
Diethyl Ether	NMT 5000	<loq< td=""><td>Test ug/g</td><td>250</td><td>PASS Test</td></loq<>	Test ug/g	250	PASS Test
Acetone	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Ethyl Formate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Isopropanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Methyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Methyl tert-Butyl Ether	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2-Butanone	NMT 5000	<loq< td=""><td>n.org ug/g</td><td>250</td><td>PASS</td></loq<>	n.org ug/g	250	PASS
Ethyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2-Butanol	NMT 5000 Testin	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
2-Methyl-1-Propanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Isopropyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Heptane	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
1-Butanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Propyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
4-Methyl-2-Pentanone	NMT 5000 018	<loq< td=""><td>ug/g</td><td>250 9</td><td>PASS</td></loq<>	ug/g	250 9	PASS
Isoamyl Alcohol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Isobutyl Acetate	Test NMT 5000	<loq< td=""><td>Test ug/g</td><td>250</td><td>PASS Test</td></loq<>	Test ug/g	250	PASS Test
1-Pentanol	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Butyl Acetate	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Dimethylsulfoxide	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS
Anisole	NMT 5000	<loq< td=""><td>ug/g</td><td>250</td><td>PASS</td></loq<>	ug/g	250	PASS

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Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.038 g/mL.

tMyKratom.org astMyKratom.org Revision History rev 00 - Initial release. rev 01 - Updated customer address and contact information.

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Abbreviations

are

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

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