Certificate of Analysis

cordscience

Customer Information			Testing Facility					
Attention: Address:	TestMyKratom.org test.my.kratom@gma 18117 Biscayne Blvd Miami, FL 33160	10	Lab: Address Contact:	Cora Science 8000 Anderso Austin, Texas info@corascio (512) 856-50	ence.com	te 113 raton	n.org	
Sample Image(s))		Sample Info	ormation				
(ratom.org		yKratom.org	Name: Lot Number: Description: Condition: Job ID: Sample ID: Received: Completed: Issued:	7oh Black T 2024-04	5	XL tablet	Tes	
Test Results	(ratom.org	Test	NyKratom			NyKraton	n.org	
Mitragyna Alkaloid	ds (UHPLC-DAD)	1 -	Method Code			APR2025 13		
PARAME	ETER :	SPECIFICATION	RESULT	UNIT	LOQ	NOTES		
Mitragynine		Report Results	0.933	mg/unit	0.011	N/A		
7-Hydroxymitragynin	ne	Report Results	69.3	mg/unit	0.011	N/A		
Mitragynine Pseudoir	ndoxyl	Report Results	12.1	mg/unit	0.011	N/A		
Mitraciliatine	+M	Report Results	<loq< td=""><td>mg/unit</td><td>0.011</td><td>N/A</td><td></td></loq<>	mg/unit	0.011	N/A		
Speciociliatine	Tesu	Report Results	0.106	TeSmg/unit	0.011	N/A	Tes	
Speciogynine		Report Results	0.0608	mg/unit	0.011	N/A		
Paynantheine		Report Results	0.0251	mg/unit	0.011	N/A		
Corynoxine		Report Results	<loq< td=""><td>mg/unit</td><td>0.011</td><td>N/A</td><td></td></loq<>	mg/unit	0.011	N/A		
Isorhynchophylline		Report Results	<loq< td=""><td>mg/unit</td><td>0.011</td><td>N/A</td><td></td></loq<>	mg/unit	0.011	N/A		
Mitraphylline		Report Results	<loq< td=""><td>mg/unit</td><td>0.011</td><td>N/A</td><td></td></loq<>	mg/unit	0.011	N/A		
Total Mitragyna Alkal	loids	Report Results	82.5	mg/unit	0.011	N/A		
	org			org		· · · · ·	org	
Mitragyna Alkaloid	ts (UHPLC-DAD)	Testh	Method Code	e: T102	Tested: 16	APR2025 13	352	
PARAME	TER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES		
Mitragynine		Report Results	0.0613	w/w%	0.001	N/A		
7-Hydroxymitragynin	ne	Report Results	4.56	w/w%	0.001	N/A		
Mitragynine Pseudoir	ndoxyl	Report Results	0.794	w/w%	0.001	N/A		
Mitraciliatine		Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td><td></td></loq<>	w/w%	0.001	N/A		
Speciociliatine		Report Results	0.00699	w/w%	0.001	N/A		
Speciogynine		Report Results	0.00400	w/w%	0.001	N/A		
Paynantheine	TestM	Report Results	0.00165	Tes w/w%	0.001	N/A	Tes	
Corynoxine	10-	Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td><td>100</td></loq<>	w/w%	0.001	N/A	100	
Isorhynchophylline		Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td><td></td></loq<>	w/w%	0.001	N/A		
Mitraphylline		Report Results	<loq< td=""><td>w/w%</td><td>0.001</td><td>N/A</td><td></td></loq<>	w/w%	0.001	N/A		
Total Alkaloids		Report Results	5.42	w/w%	0.001	N/A		
IOLAI AIKAIOIUS		Report Results	5.42	VV/ VV 70	0.001	N/A		

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Work Order ID: ISO03726 - Sample Id: I09700 - Recei Residual Solvents: Class I (GC-MS)		Method Code	Method Code: T201		Tested: 12APR2025 1413		
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 td="" tom<=""><td>ov S_{ug/g}</td><td>0.20</td><td>PASS</td><td>n.0</td></loq>	ov S _{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 Code	e: T201	Tested: 12	APR2025 14	413	
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	<loq< td=""><td>ug/g</td><td>atom4Drg</td><td>PASS</td><td></td></loq<>	ug/g	atom4Drg	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>ug/g</td><td>47</td><td>PASS</td><td>T</td></loq<>	ug/g	47	PASS	T	
1,2-Dichloroethene, (Z)	NMT 1870	<loq< td=""><td>ug/g</td><td>47</td><td>PASS</td><td></td></loq<>	ug/g	47	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>30</td><td>PASS</td><td></td></loq<>	ug/g	30	PASS		
1,4-Dioxane	NMT 380	<loq< td=""><td>ug/g</td><td>38</td><td>PASS</td><td></td></loq<>	ug/g	38	PASS		
Toluene	NMT 890	<loq< td=""><td>ug/g</td><td>22</td><td>PASS</td><td></td></loq<>	ug/g	22	PASS		
Chlorobenzene	org NMT 360	<loq< td=""><td>org ug/g</td><td>9.0</td><td>PASS</td><td>n.0</td></loq<>	org ug/g	9.0	PASS	n.0	
Chlorobenzene Ethylbenzene	NMT 2170	LOQ <	ug/g	54	PASS		
o/p-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>54 650</td><td>PASS</td><td></td></loq<>	ug/g	54 650	PASS		
m-Xylene	NMT 2170	<loq< td=""><td>ug/g</td><td>54</td><td>PASS</td><td></td></loq<>	ug/g	54	PASS		
lsopropylbenzene	NMT 70	<loq< td=""><td>ug/g</td><td>1.8</td><td>PASS</td><td></td></loq<>	ug/g	1.8	PASS		
Hexane	NMT 290	<loq< td=""><td>ug/g</td><td>7.3</td><td>PASS</td><td></td></loq<>	ug/g	7.3	PASS		
Nitromethane	NMT 50	<loq< td=""><td>ug/g</td><td>1.3</td><td>PASS</td><td></td></loq<>	ug/g	1.3	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>aton2.0rg</td><td>PASS</td><td></td></loq<>	ug/g	aton2.0rg	PASS		
Pyridine	NMT 200	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td>-</td></loq<>	ug/g	5.0	PASS	-	
2-Hexanone	NMT 50	<loq< td=""><td>ug/g</td><td>5.0</td><td>PASS</td><td>T</td></loq<>	ug/g	5.0	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: ISO03726 - Sample Id: I09700 - Received Date: 09APR2025 - Issued Date: 16APR2025 - 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>ug/g</td><td>125</td><td>PASS</td><td>org</td></loq<>	ug/g	125	PASS	org
Isopropanol	NMT 5000	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	<re>COLOQ<td>ug/g</td><td>ator125rg</td><td>PASS</td><td></td></re>	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	NMT 5000	<loq< td=""><td>ug/g</td><td>125</td><td>PASS</td><td>018</td></loq<>	ug/g	125	PASS	018
AnisoleTestMyKIde	NMT 5000	Test MY < 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 1.520 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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