



CLIENT: Awakening Roots

SAMPLE: AMANITA MUSCARIA DRIED FRUIT BODY MISFITS
BATCH NO.: BUTTONS & OPEN HATS
MATRIX: BIOMASS - OTHER BIOMASS
SAMPLE ID: TRP-260922-029
RECEIVED ON: SEP 22, 2026

TRYPTAMINES SUMMARY

TOTAL ACTIVES:

0.04 %

PSILOCIN EQ.:

ND

POTENCY SUMMARY

TOTAL ANALYZED COMPOUNDS: 1.844 mg/g

TOTAL CANNABINOIDS: NOT TESTED

TOTAL ALKALOIDS: 0.04 %

TOTAL TERPENES: NOT TESTED

TOTAL POLYSACCHARIDES: NOT TESTED

METALS SUMMARY

TOTAL METAL CONTENT:

29.016 ppm

MICROBIALS SUMMARY

DETECTED:

NOT TESTED

MOISTURE / WATER ACTIVITY

MOISTURE:

NOT TESTED

WATER ACTIVITY:

NOT TESTED

PESTICIDES SUMMARY

TOTAL CONCENTRATION:

NOT TESTED

RESIDUAL SOLVENTS SUMMARY

TOTAL CONCENTRATION:

NOT TESTED



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 NT = not tested. ND = not detected. LOD = Limit of detection. LOQ = Limit of quantitation

Sample ID: TRP-260922-029


 Caleb King, MS
 Chief Science Officer,
 Tryptomics
 Oct 02, 2026



CERTIFICATE OF ANALYSIS

PRODUCED: OCT 02, 2026

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BATCH NO.: BUTTONS & OPEN HATS
MATRIX: BIOMASS - OTHER BIOMASS
SAMPLE ID: TRP-260922-029
RECEIVED ON: SEP 22, 2026

COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	0.184 %
TOTAL ANALYZED COMPOUNDS:	1.844 mg/g
PSILOCIN EQUIVALENT:	0 %
PSILOCIN EQUIVALENT:	0 mg/g

TOTALS INCLUDE ALKALOIDS AND ISOXAZOLES

TEST SUMMARY

TESTED	TESTED	TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
ALKALOIDS	ISOXAZOLES	METALS	CANNABINOIDS	FLAVONOIDS	FOREIGN	HOMOGENEITY
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED
MICROBIAL	MYCOTOXINS	PESTICIDES	POLYSACCHARIDES	SOLVENTS	STEROLS	TERPENES
NOT TESTED	NOT TESTED	NOT TESTED				
TRITERPENES	CAROTENOIDS	PHENETHYLAMINES				



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NATURAL TRYPTAMINE PANEL

TOTAL ANALYTES

0.040 %

ANALYTE	%	mg/g	LOD / LOQ (mg/g)
TRYPTOPHAN	0.021	0.213	0.00006 / 0.00021
ADENOSINE	0.019	0.188	0.00006 / 0.00021
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	0.00006 / 0.00021
4-HYDROXYTRYPTAMINE	ND	ND	0.00006 / 0.00021
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	0.00006 / 0.00021
5-METHOXY-NMT	ND	ND	0.00063 / 0.00189
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	0.00006 / 0.00021
AERUGINASCIN	ND	ND	0.00006 / 0.00021
BAEOCYSTIN (4-PO-NMT)	ND	ND	0.00006 / 0.00021
BUFOTENIN (5-HO-DMT)	ND	ND	0.00006 / 0.00021
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	0.00036 / 0.00359
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	0.00006 / 0.00021
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	0.00006 / 0.00021
NORPSILOCIN (4-HO-NMT)	ND	ND	0.00006 / 0.00021
PSILOCIN (4-HO-DMT)	ND	ND	0.00006 / 0.00021
PSILOCYBIN (4-PO-DMT)	ND	ND	0.00006 / 0.00021
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	0.00006 / 0.00021
TRYPTAMINE	ND	ND	0.00006 / 0.00021
PSILOCIN EQUIVALENT**	ND	ND	--

** PSILOCIN EQUIVALENT = PSILOCIN + (PSILOCYBIN X 0.7186)



AMANITA PANEL BY HPLC-DAD

TOTAL ANALYTES

0.144 %

ANALYTE	%	mg/g	LOD / LOQ (mg/g)
MUSCIMOL	0.062	0.622	0.00009 / 0.00052
IBOTENIC ACID	0.059	0.590	0.00011 / 0.00052
MUSCARINE	0.023	0.231	0.00004 / 0.00013



METALS PANEL BY ICP-MS

ANALYTE	ppm	LOD / LOQ (ppm)
COPPER	20.834	0.08300 / 0.25100
CADMIUM	6.389	0.02200 / 0.06700
ARSENIC	0.826	0.01600 / 0.05000
MERCURY	0.700	0.02800 / 0.08400
NICKEL	0.166	0.05500 / 0.16600
LEAD	0.101	0.02100 / 0.06200
CHROMIUM	<LOQ	0.06500 / 0.19800



SCAN TO BUY
TESTS

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