



CLIENT: Awakening Roots

SAMPLE: AMANITA PANTHERINA DRIED FRUIT BODY
MATRIX: BIOMASS - OTHER BIOMASS
SAMPLE ID: TRP-260922-027
RECEIVED ON: SEP 22, 2026

TRYPTAMINES SUMMARY

TOTAL ACTIVES:

0.053 %

PSILOCIN EQ.:

ND

POTENCY SUMMARY

TOTAL ANALYZED COMPOUNDS:	2.259 mg/g
TOTAL CANNABINOIDS:	NOT TESTED
TOTAL ALKALOIDS:	0.053 %
TOTAL TERPENES:	NOT TESTED
TOTAL POLYSACCHARIDES:	NOT TESTED

METALS SUMMARY

TOTAL METAL CONTENT:

37.786 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-260922-027


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



CERTIFICATE OF ANALYSIS

PRODUCED: OCT 02, 2026

SAMPLE: AMANITA PANTHERINA DRIED FRUIT BODY (BIOMASS - OTHER BIOMASS) // **CLIENT:** AWAKENING ROOTS



MATRIX: BIOMASS - OTHER BIOMASS
SAMPLE ID: TRP-260922-027
RECEIVED ON: SEP 22, 2026

COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	0.226 %
TOTAL ANALYZED COMPOUNDS:	2.259 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

0.053 %

ANALYTE	%	mg/g	LOD / LOQ (mg/g)
TRYPTOPHAN	0.037	0.373	0.00006 / 0.00020
ADENOSINE	0.015	0.153	0.00006 / 0.00020
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	0.00006 / 0.00020
4-HYDROXYTRYPTAMINE	ND	ND	0.00006 / 0.00020
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	0.00006 / 0.00020
5-METHOXY-NMT	ND	ND	0.00059 / 0.00178
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	0.00006 / 0.00020
AERUGINASCIN	ND	ND	0.00006 / 0.00020
BAEOCYSTIN (4-PO-NMT)	ND	ND	0.00006 / 0.00020
BUFOTENIN (5-HO-DMT)	ND	ND	0.00006 / 0.00020
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	0.00034 / 0.00339
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	0.00006 / 0.00020
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	0.00006 / 0.00020
NORPSILOCIN (4-HO-NMT)	ND	ND	0.00006 / 0.00020
PSILOCIN (4-HO-DMT)	ND	ND	0.00006 / 0.00020
PSILOCYBIN (4-PO-DMT)	ND	ND	0.00006 / 0.00020
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	0.00006 / 0.00020
TRYPTAMINE	ND	ND	0.00006 / 0.00020
PSILOCIN EQUIVALENT**	ND	ND	--

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



AMANITA PANEL BY HPLC-DAD

TOTAL ANALYTES

0.173 %

ANALYTE	%	mg/g	LOD / LOQ (mg/g)
MUSCIMOL	0.153	1.530	0.00009 / 0.00052
IBOTENIC ACID	0.020	0.203	0.00011 / 0.00052
MUSCARINE	<LOQ	<LOQ	0.00004 / 0.00013



METALS PANEL BY ICP-MS

ANALYTE	ppm	LOD / LOQ (ppm)
COPPER	25.350	0.08300 / 0.25100
CADMIUM	9.867	0.02200 / 0.06700
ARSENIC	0.933	0.01600 / 0.05000
LEAD	0.542	0.02100 / 0.06200
CHROMIUM	0.521	0.06500 / 0.19800
NICKEL	0.444	0.05500 / 0.16600
MERCURY	0.129	0.02800 / 0.08400



SCAN TO BUY
TESTS

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