



CLIENT: Advanced Mycology

SAMPLE: XUM BEYOND SHROOMS
BATCH NO.: 250424
MATRIX: INFUSED EDIBLE - TABLET
SAMPLE ID: TRP-250502-001
RECEIVED ON: MAY 02, 2025
SERVING SIZE: 0.381 G
PACKAGE SIZE: 3.8101 G

TRYPTAMINES SUMMARY

TOTAL ACTIVES:
NOT TESTED

PSILOCIN EQ.:
NOT TESTED

POTENCY SUMMARY

TOTAL ANALYZED COMPOUNDS:	4.455 mg/g
TOTAL CANNABINOIDS:	NOT TESTED
TOTAL ALKALOIDS:	0.445 %
TOTAL TERPENES:	NOT TESTED
TOTAL POLYSACCHARIDES:	NOT TESTED

METALS SUMMARY

TOTAL METAL CONTENT:
NOT TESTED

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



SCAN TO BUY TESTS

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Sample ID: TRP-250502-001

Caleb King
 Caleb King, MS
 Chief Science Officer,
 Tryptomics
 May 13, 2025



CERTIFICATE OF ANALYSIS

THIS IS A REVISED COA ISSUED MAY 12, 2025

SAMPLE: XUM BEYOND SHROOMS (INFUSED EDIBLE - TABLET) // **CLIENT:** ADVANCED MYCOLOGY

BATCH NO.: 250424
MATRIX: INFUSED EDIBLE - TABLET
SAMPLE ID: TRP-250502-001
RECEIVED ON: MAY 02, 2025
SERVING SIZE: 0.381 G
PACKAGE SIZE: 3.8101 G

COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	4.455 mg/g
TOTAL ANALYZED COMPOUNDS PER PACKAGE:	16.972 mg
TOTAL ANALYZED COMPOUNDS PER SERVING:	1.697 mg
PSILOCIN EQUIVALENT PER PACKAGE:	0 mg
PSILOCIN EQUIVALENT PER SERVING:	0 mg

TOTALS INCLUDE ALKALOIDS



DMT & SYNTHETIC TRYPTAMINE PANEL

TOTAL ANALYTES PER PACKAGE 16.972 mg
TOTAL ANALYTES PER SERVING 1.697 mg

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
4-HYDROXY-METHYLETHYLTRYPTAMINE-(4-HO-MET)	16.972	1.697	4.455	0.00164 / 0.01637
4-ACETOXY-DET	ND	ND	ND	0.00160 / 0.01604
PSILACETIN-(4-ACO-DMT)	ND	ND	ND	0.00163 / 0.01629
4-ACO-MET	ND	ND	ND	0.00164 / 0.01641
4-ACETOXY-MIPT	ND	ND	ND	0.00163 / 0.01627
4-HYDROXY-DET	ND	ND	ND	0.00156 / 0.01565
4-HYDROXY-ETHYLPROPYLTRYPTAMINE-(4-HO-EPT)	ND	ND	ND	0.00156 / 0.01560
4-PROPANOYLOXY-DMT	ND	ND	ND	0.00163 / 0.01628
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	ND	0.00167 / 0.01674
DIPROPYLTRYPTAMINE (DPT)	ND	ND	ND	0.00167 / 0.01670
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	ND	0.00157 / 0.01574
METHYLETHYLTRYPTAMINE (MET)	ND	ND	ND	0.00158 / 0.01578
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00158 / 0.01583



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May 13, 2025



NATURAL TRYPTAMINE PANEL

TOTAL ANALYTES PER PACKAGE
TOTAL ANALYTES PER SERVING

0.000 mg
0.000 mg

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
4-HO-TRIMETHYLTRYPTAMINE-(4-HO-TMT)	ND	ND	ND	0.00028 / 0.00093
4-HYDROXYTRYPTAMINE	ND	ND	ND	0.00028 / 0.00093
5-HYDROXYTRYPTOPHAN-(5-HTP)	ND	ND	ND	0.00028 / 0.00093
5-METHOXY-NMT	ND	ND	ND	0.00278 / 0.00834
5-METHOXY-DMT-(5-MEO-DMT)	ND	ND	ND	0.00028 / 0.00093
ADENOSINE	ND	ND	ND	0.00028 / 0.00093
AERUGINASCIN	ND	ND	ND	0.00028 / 0.00093
BAEOCYSTIN (4-PO-NMT)	ND	ND	ND	0.00028 / 0.00093
BUFOTENIN (5-HO-DMT)	ND	ND	ND	0.00028 / 0.00093
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00158 / 0.01583
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	ND	0.00028 / 0.00093
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	ND	0.00028 / 0.00093
NORPSILOCIN (4-HO-NMT)	ND	ND	ND	0.00028 / 0.00093
PSILOCIN (4-HO-DMT)	ND	ND	ND	0.00028 / 0.00093
PSILOCYBIN (4-PO-DMT)	ND	ND	ND	0.00028 / 0.00093
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	ND	0.00028 / 0.00093
TRYPTAMINE	ND	ND	ND	0.00028 / 0.00093
TRYPTOPHAN	ND	ND	ND	0.00028 / 0.00093
PSILOCIN EQUIVALENT**	ND	ND	ND	--

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



SCAN TO BUY
TESTS

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Sample ID: TRP-250502-001

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Chief Science Officer,
Tryptomics
May 13, 2025



CLIENT: Advanced Mycology

SAMPLE: XUM METOCIN (4-HO-MET) TABLETS
BATCH NO.: 250703
MATRIX: INFUSED EDIBLE - TABLET
SAMPLE ID: TRP-250708-001
RECEIVED ON: JUL 08, 2025
SERVING SIZE: 0.3812 G
PACKAGE SIZE: 3.8116 G

TRYPTAMINES SUMMARY

TOTAL ACTIVES:
NOT TESTED

PSILOCIN EQ.:
NOT TESTED

POTENCY SUMMARY

TOTAL ANALYZED COMPOUNDS:	6.616 mg/g
TOTAL CANNABINOIDS:	NOT TESTED
TOTAL ALKALOIDS:	0.662 %
TOTAL TERPENES:	NOT TESTED
TOTAL POLYSACCHARIDES:	NOT TESTED

METALS SUMMARY

TOTAL METAL CONTENT:
NOT TESTED

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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Sample ID: TRP-250708-001


 Caleb King, MS
 Chief Science Officer,
 Tryptomics
 Aug 05, 2025



CERTIFICATE OF ANALYSIS

THIS IS A REVISED COA ISSUED AUG 05, 2025

SAMPLE: XÜM METOCIN (4-HO-MET) TABLETS (INFUSED EDIBLE - TABLET) // **CLIENT:** ADVANCED MYCOLOGY



BATCH NO.: 250703
MATRIX: INFUSED EDIBLE - TABLET
SAMPLE ID: TRP-250708-001
RECEIVED ON: JUL 08, 2025
SERVING SIZE: 0.3812 G
PACKAGE SIZE: 3.8116 G

COA SUMMARY

TOTAL ANALYZED COMPOUNDS: 6.616 mg/g
TOTAL ANALYZED COMPOUNDS PER PACKAGE: 25.217 mg
TOTAL ANALYZED COMPOUNDS PER SERVING: 2.522 mg

TOTALS INCLUDE ALKALOIDS



DMT & SYNTHETIC TRYPTAMINE PANEL

TOTAL ANALYTES PER PACKAGE 25.217 mg
TOTAL ANALYTES PER SERVING 2.522 mg

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	25.217	2.522	6.616	0.00352 / 0.03520
4-ACETOXY-DET	ND	ND	ND	0.00345 / 0.03449
PSILACETIN (4-ACO-DMT)	ND	ND	ND	0.00350 / 0.03503
4-ACO-MET	ND	ND	ND	0.00353 / 0.03529
4-ACETOXY-MIPT	ND	ND	ND	0.00350 / 0.03498
4-HYDROXY-DET	ND	ND	ND	0.00336 / 0.03365
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	ND	ND	ND	0.00335 / 0.03355
4-PROPANOYLOXY-DMT	ND	ND	ND	0.00350 / 0.03502
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	ND	0.00360 / 0.03600
DIPROPYLTRYPTAMINE (DPT)	ND	ND	ND	0.00359 / 0.03592
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	ND	0.00338 / 0.03384
METHYLETHYLTRYPTAMINE (MET)	ND	ND	ND	0.00339 / 0.03393
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00340 / 0.03404



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