



## CERTIFICATE OF ANALYSIS

PRODUCED: DEC 23, 2025

SAMPLE: TRIPSY BOOM BOOM 2CT. MICRODOSE MUSHROOM GUMMIES, BLUEBERRY (INFUSED EDIBLE - GUMMY) // CLIENT: TRIPSY



BATCH NO.: 2BBBLUEBERRY2512  
MATRIX: INFUSED EDIBLE - GUMMY  
SAMPLE ID: TRP-251204-002  
RECEIVED ON: DEC 04, 2025  
SERVING SIZE: 4.1937 G  
PACKAGE SIZE: 25.162 G

### COA SUMMARY

TOTAL ANALYZED COMPOUNDS:	0.412 mg/g
TOTAL ANALYZED COMPOUNDS PER PACKAGE:	10.363 mg
TOTAL ANALYZED COMPOUNDS PER SERVING:	1.727 mg
PSILOCIN EQUIVALENT PER PACKAGE:	0 mg
PSILOCIN EQUIVALENT PER SERVING:	0 mg

TOTALS INCLUDE ALKALOIDS AND CANNABINOIDS



### BASIC CANNABINOID PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
Δ <sup>8</sup> -THC	0.103	0.017	0.004	0.00002 / 0.00007
CBD	ND	ND	ND	0.00002 / 0.00007
CBDA	ND	ND	ND	0.00002 / 0.00007
Δ <sup>9</sup> -THC	ND	ND	ND	0.00002 / 0.00007
THCA	ND	ND	ND	0.00002 / 0.00007
TOTAL THC**	ND	ND	ND	--
TOTAL CBD**	ND	ND	ND	--

\*\* TOTAL THC = (THCA X 0.877) + DELTA-9-THC | TOTAL CBD = (CBDA X 0.877) + CBD



### HEAVY METALS

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



### PESTICIDES

ANALYTE	ppb	LOD / LOQ (ppb)
NALED	< LOQ	0.00001 / 100.00000




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Chief Science Officer,  
Tryptomics  
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DIURON	<LOQ	0.00686 / 125.00000
OXAMYL	<LOQ	0.00162 / 3000.00000
MGK-264	<LOQ	0.00259 / 50.00000
PHOSMET	<LOQ	0.00962 / 20.00000
ACEPHATE	<LOQ	0.03963 / 20.00000
ALDICARB	<LOQ	227.44000 / 1000.00000
ATRAZINE	<LOQ	0.37992 / 25.00000
BOSCALID	<LOQ	0.00000 / 20.00000
CARBARYL	<LOQ	0.00001 / 50.00000
DIAZINON	<LOQ	0.00000 / 20.00000
FENTHION	<LOQ	4.91138 / 20.00000
FIPRONIL	<LOQ	0.02115 / 60.00000
IMAZALIL	<LOQ	0.00030 / 50.00000
METHOMYL	<LOQ	0.00000 / 50.00000
PROPOXUR	<LOQ	0.35081 / 20.00000
SPINOSAD	<LOQ	0.59903 / 100.00000
ABAMECTIN	<LOQ	0.00032 / 100.00000
ALLETHRIN	<LOQ	0.47244 / 200.00000
COUMAPHOS	<LOQ	0.00010 / 20.00000
DODEMORPH	<LOQ	0.00000 / 50.00000
ETOXAZOLE	<LOQ	0.85580 / 20.00000
FLUOPYRAM	<LOQ	0.00000 / 20.00000
IPRODIONE	<LOQ	0.10554 / 1000.00000
KINOPRENE	<LOQ	3.40000 / 500.00000
MALATHION	<LOQ	0.00013 / 20.00000
METALAXYL	<LOQ	0.00005 / 20.00000
MEVINPHOS	<LOQ	0.00004 / 50.00000
NOVALURON	<LOQ	0.00021 / 50.00000
PYRIDABEN	<LOQ	0.00000 / 50.00000
BIFENAZATE	<LOQ	0.00000 / 20.00000
BIFENTHRIN	<LOQ	0.00084 / 1000.00000
BUPROFEZIN	<LOQ	0.00000 / 20.00000
CARBOFURAN	<LOQ	0.00008 / 20.00000
CYFLUTHRIN	<LOQ	28.13000 / 200.00000
CYPRODINIL	<LOQ	0.00114 / 250.00000
DAMINOZIDE	<LOQ	0.30408 / 100.00000
DICHLORVOS	<LOQ	1.14060 / 100.00000
DIMETHOATE	<LOQ	0.00000 / 20.00000
ETOFENPROX	<LOQ	0.00803 / 50.00000
FENHEXAMID	<LOQ	1.09478 / 125.00000
FENOXYCARB	<LOQ	0.34507 / 20.00000
FLONICAMID	<LOQ	0.06973 / 50.00000
METHIOCARB	<LOQ	0.00228 / 20.00000
METHOPRENE	<LOQ	1.14850 / 2000.00000
PERMETHRIN	<LOQ	0.02209 / 500.00000
PHENOTHRIN	<LOQ	0.00000 / 50.00000
PIRIMICARB	<LOQ	0.00006 / 20.00000
PYRETHRINS	<LOQ	0.00624 / 50.00000
RESMETHRIN	<LOQ	0.06801 / 100.00000
SPINETORAM	<LOQ	0.02365 / 20.00000
ACEQUINOCYL	<LOQ	0.05765 / 30.00000
ACETAMIPRID	<LOQ	0.00000 / 100.00000
DINOTEFURAN	<LOQ	0.23697 / 100.00000
ETHOPROPHOS	<LOQ	0.00002 / 20.00000
ETRIDIAZOLE	<LOQ	4.02000 / 30.00000
FENVALERATE	<LOQ	0.59775 / 100.00000
FLUDIOXONIL	<LOQ	0.01340 / 20.00000
HEXYTHIAZOX	<LOQ	0.00006 / 10.00000
PRALLETHRIN	<LOQ	0.16732 / 50.00000
SPIROXAMINE	<LOQ	1.21720 / 100.00000
THIACLOPRID	<LOQ	0.00001 / 20.00000
AZADIRACHTIN	<LOQ	0.00307 / 1000.00000
AZOXYSTROBIN	<LOQ	0.01325 / 20.00000



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CHLORPYRIFOS	<LOQ	0.00009 / 40.00000
CLOFENTEZINE	<LOQ	0.00000 / 20.00000
CLOTHIANIDIN	<LOQ	0.00040 / 50.00000
CYPERMETHRIN	<LOQ	0.00000 / 300.00000
ΔMETHRIN	<LOQ	0.49284 / 500.00000
DIMETHOMORPH	<LOQ	0.00016 / 50.00000
IMIDACLOPRID	<LOQ	0.00015 / 20.00000
MYCLOBUTANIL	<LOQ	0.70006 / 20.00000
PYRIPROXYFEN	<LOQ	0.00010 / 10.00000
SPIROMESIFEN	<LOQ	0.32183 / 3000.00000
TEBUCONAZOLE	<LOQ	0.00000 / 50.00000
TEBUFENOZIDE	<LOQ	0.01812 / 20.00000
TETRAMETHRIN	<LOQ	0.00010 / 100.00000
THIAMETHOXAM	<LOQ	0.00000 / 20.00000
CHLORPHENAPYR	<LOQ	15.37000 / 50.00000
FENPYROXIMATE	<LOQ	0.00000 / 20.00000
FENSULFOTHION	<LOQ	0.00079 / 20.00000
PACLOBUTRAZOL	<LOQ	0.00000 / 20.00000
PROPICONAZOLE	<LOQ	0.00000 / 100.00000
SPIRODICLOFEN	<LOQ	0.37377 / 250.00000
SPIROTETRAMAT	<LOQ	0.04276 / 20.00000
TEFLUBENZURON	<LOQ	0.01662 / 20.00000
THIABENDAZOLE	<LOQ	0.00125 / 20.00000
PYRACLOSTROBIN	<LOQ	0.00000 / 20.00000
ENDOSULFAN-BETA	<LOQ	22.76000 / 50.00000
KRESOXIM-METHYL	<LOQ	0.00015 / 20.00000
TRIFLOXYSTROBIN	<LOQ	0.00000 / 20.00000
BENZOVINDIFLUPYR	<LOQ	0.02567 / 20.00000
CYANTRANILIPROLE	<LOQ	0.00600 / 20.00000
ENDOSULFAN-ALPHA	<LOQ	12.22000 / 200.00000
PARATHION-METHYL	<LOQ	4.24000 / 50.00000
PIPERONYLBUTOXIDE	<LOQ	0.00000 / 200.00000
TETRACHLORVINPHOS	<LOQ	0.83913 / 20.00000
CYHALOTHRIN LAMBDA	<LOQ	0.11686 / 250.00000
ENDOSULFAN SULFATE	<LOQ	0.88376 / 50.00000
PENTACHLOROBENZENE	<LOQ	4.39000 / 20.00000
THIOPHANATE-METHYL	<LOQ	0.00022 / 50.00000
CHLORANTRANILIPROLE	<LOQ	0.13559 / 20.00000

 **MYCOTOXINS**

ANALYTE	ppb	LOD / LOQ (ppb)
AFLATOXIN B1	<LOQ	1.50000 / 2.50000
AFLATOXIN B2	<LOQ	1.50000 / 2.50000
AFLATOXIN G1	<LOQ	1.50000 / 2.50000
AFLATOXIN G2	<LOQ	1.50000 / 2.50000
OCHRATOXIN A	<LOQ	1.50000 / 5.00000



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## RESIDUAL SOLVENTS

ANALYTE	µg/g	LOD / LOQ (µg/g)
ETHANOL	1229.760	5.00000 / 15.00000
BUTANE	ND	5.00000 / 15.00000
HEXANE	ND	0.30000 / 1.00000
ACETONE	ND	0.67000 / 2.00000
BENZENE	ND	0.01670 / 0.05000
HEPTANE	ND	5.00000 / 15.00000
PENTANE	ND	5.00000 / 15.00000
PROPANE	ND	5.00000 / 15.00000
TOLUENE	ND	0.70000 / 2.00000
METHANOL	ND	1.70000 / 5.00000
M-XYLENE	ND	1.67000 / 5.00000
O-XYLENE	ND	1.67000 / 5.00000
P-XYLENE	ND	1.67000 / 5.00000
ISOBUTANE	ND	5.00000 / 15.00000
ETHYL ACETATE	ND	0.30000 / 1.00000
ISOPROPYL ALCOHOL	ND	5.00000 / 15.00000



## EXTENDED MICROBIOLOGICAL CONTAMINANTS

ANALYTE	CFU/g
COLIFORMS	<10
YEAST & MOLD	<10
AEROBIC BACTERIA	<10
ENTEROBACTERIACEAE	<10
SALMONELLA SPP.	ND
ASPERGILLUS NIGER	ND
ASPERGILLUS FLAVUS	ND
ASPERGILLUS TERREUS	ND
ASPERGILLUS FUMIGATUS	ND
LISTERIA MONOCYTOGENES	ND
SHIGA TOXIN-PRODUCING E. COLI	ND



## WATER ACTIVITY


ANALYTE	Aw
WATER ACTIVITY	0.51



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## NATURAL TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
ADENOSINE	0.080	0.013	0.003	0.00003 / 0.00010
4-HO-TRIMETHYLTRYPTAMINE (4-HO-TMT)	ND	ND	ND	0.00003 / 0.00010
4-HYDROXYTRYPTAMINE	ND	ND	ND	0.00003 / 0.00010
5-HYDROXYTRYPTOPHAN (5-HTP)	ND	ND	ND	0.00003 / 0.00010
5-METHOXY-NMT	ND	ND	ND	0.00029 / 0.00087
5-METHOXY-DMT (5-MEO-DMT)	ND	ND	ND	0.00003 / 0.00010
AERUGINASCIN	ND	ND	ND	0.00003 / 0.00010
BAEOCYSTIN (4-PO-NMT)	ND	ND	ND	0.00003 / 0.00010
BUFOTENIN (5-HO-DMT)	ND	ND	ND	0.00003 / 0.00010
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00016 / 0.00165
N-METHYLTRYPTAMINE (N-NMT)	ND	ND	ND	0.00003 / 0.00010
NORBAEOCYSTIN (4-PO-TRYPTAMINE)	ND	ND	ND	0.00003 / 0.00010
NORPSILOCIN (4-HO-NMT)	ND	ND	ND	0.00003 / 0.00010
PSILOCIN (4-HO-DMT)	ND	ND	ND	0.00003 / 0.00010
PSILOCYBIN (4-PO-DMT)	ND	ND	ND	0.00003 / 0.00010
SEROTONIN (5-HO-TRYPTAMINE)	ND	ND	ND	0.00003 / 0.00010
TRYPTAMINE	ND	ND	ND	0.00003 / 0.00010
TRYPTOPHAN	ND	ND	ND	0.00003 / 0.00010
PSILOCIN EQUIVALENT**	ND	ND	ND	--

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



## SYNTHETIC TRYPTAMINE PANEL

ANALYTE	mg/pkg	mg/srv	mg/g	LOD / LOQ (mg/g)
4-HYDROXY METHYLETHYLTRYPTAMINE (4-HO-MET)	10.126	1.688	0.402	0.00017 / 0.00170
4-HYDROXY-DET	0.055	0.009	0.002	0.00016 / 0.00163
4-ACETOXY-DET	ND	ND	ND	0.00017 / 0.00167
PSILACETIN (4-ACO-DMT)	ND	ND	ND	0.00017 / 0.00170
4-ACO-MET	ND	ND	ND	0.00017 / 0.00171
4-ACETOXY-MIPT	ND	ND	ND	0.00017 / 0.00169
4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT)	ND	ND	ND	0.00016 / 0.00162
4-PROPANOYLOXY-DMT	ND	ND	ND	0.00017 / 0.00169
DIISOPROPYLTRYPTAMINE (DIPT)	ND	ND	ND	0.00017 / 0.00174
DIPROPYLTRYPTAMINE (DPT)	ND	ND	ND	0.00017 / 0.00174
ETHYLPROPYLTRYPTAMINE (EPT)	ND	ND	ND	0.00016 / 0.00164
METHYLETHYLTRYPTAMINE (MET)	ND	ND	ND	0.00016 / 0.00164
DIMETHYLTRYPTAMINE (N,N-DMT)	ND	ND	ND	0.00016 / 0.00165



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