



CERTIFICATE OF ANALYSIS

THIS IS A REVISED COA ISSUED DEC 23, 2025

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



BATCH NO.: 2BBRASPLEMON2512
MATRIX: INFUSED EDIBLE - GUMMY
SAMPLE ID: TRP-251204-001
RECEIVED ON: DEC 04, 2025
SERVING SIZE: 4.1253 G
PACKAGE SIZE: 24.752 G

COA SUMMARY

| | |
|--|-------------------|
| TOTAL ANALYZED COMPOUNDS: | 0.414 mg/g |
| TOTAL ANALYZED COMPOUNDS PER PACKAGE: | 10.245 mg |
| TOTAL ANALYZED COMPOUNDS PER SERVING: | 1.708 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 ⁸ -THC | 0.216 | 0.036 | 0.009 | 0.00002 / 0.00007 |
| CBD | ND | ND | ND | 0.00002 / 0.00007 |
| CBDA | ND | ND | ND | 0.00002 / 0.00007 |
| Δ ⁹ -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) |
|---------|-----|-----------------|
|---------|-----|-----------------|




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Caleb King, MS
Chief Science Officer,
Tryptomics
Dec 23, 2025

| | | |
|--------------|------|------------------------|
| NALED | <LOQ | 0.00001 / 100.00000 |
| 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 |
| IPIRODIONE | <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 |
| CYPRDINIL | <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 |



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Trypomics
Dec 23, 2025

| | | |
|---------------------|------|----------------------|
| AZOXYSTROBIN | <LOQ | 0.01325 / 20.00000 |
| 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 | 1816.123 | 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 | 0.46 |



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NATURAL TRYPTAMINE PANEL

| ANALYTE | mg/pkg | mg/srv | mg/g | LOD / LOQ (mg/g) |
|-------------------------------------|--------|--------|-------|-------------------|
| ADENOSINE | 0.097 | 0.016 | 0.004 | 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 | 0.00017 / 0.00166 |
| 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) | 9.873 | 1.646 | 0.399 | 0.00018 / 0.00176 |
| 4-HYDROXY-DET | 0.059 | 0.010 | 0.002 | 0.00017 / 0.00168 |
| 4-ACETOXY-DET | ND | ND | ND | 0.00017 / 0.00172 |
| PSILACETIN (4-ACO-DMT) | ND | ND | ND | 0.00017 / 0.00175 |
| 4-ACO-MET | ND | ND | ND | 0.00018 / 0.00176 |
| 4-ACETOXY-MIPT | ND | ND | ND | 0.00017 / 0.00175 |
| 4-HYDROXY ETHYLPROPYLTRYPTAMINE (4-HO-EPT) | ND | ND | ND | 0.00017 / 0.00167 |
| 4-PROPANOYLOXY-DMT | ND | ND | ND | 0.00017 / 0.00175 |
| DIISOPROPYLTRYPTAMINE (DIPT) | ND | ND | ND | 0.00018 / 0.00180 |
| DIPROPYLTRYPTAMINE (DPT) | ND | ND | ND | 0.00018 / 0.00179 |
| ETHYLPROPYLTRYPTAMINE (EPT) | ND | ND | ND | 0.00017 / 0.00169 |
| METHYLETHYLTRYPTAMINE (MET) | ND | ND | ND | 0.00017 / 0.00169 |
| DIMETHYLTRYPTAMINE (N,N-DMT) | ND | ND | ND | 0.00017 / 0.00170 |



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