

# CERTIFICATE OF ANALYSIS

**SAMPLE NAME:** JADED - CLOUDBERRY SLEEP GUMMY - 10MG FSD CBD, 10MG CBN, 50MG L-THEANINE & 50MG REISHI MUSHROOM, 4G - ITM001674

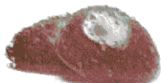
**SAMPLE CODE:** HEM-260206-003

**CLIENT:** JADED CBD

**BATCH RESULT:** PASS



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**MATRIX NAME:** Edible Solid - Gummy

**SAMPLE TYPE:** Quality Assurance

**RECEIVED DATE:** Mon, Feb 2, 2026

**PUBLISHED DATE:** Fri, Feb 6, 2026

**BATCH CODE:** J1334C4032

**BATCH SIZE:** 0

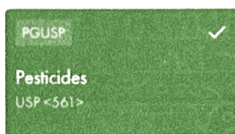
**SAMPLE SIZE:** 1U

**AVERAGE UNIT WEIGHT:** 4.0164g (1 gummy = 1 Serving)

**TOTAL CANNABINOIDS** 22.11 mg/serv

**TOTAL THC** 0.23 mg/serv

**TOTAL CBD** 10.53 mg/serv



**RESULTS REVIEWED BY:** Leslie Varela

Laboratory Director  
Cambium Analytica

**RESULTS CERTIFIED BY:** Douglas Smith

VP - Scientific Operations  
Cambium Analytica

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**LAB-TM-025 - DETERMINATION OF POTENCY OF CANNABIS AND CANNABIS INFUSED PRODUCTS ACN**  
 POT-HEM-260206-003-01 - FRI, FEB 6, 2026


| ANALYTE            | VALUE    | VALUE (PER SERVING) | VALUE (PER PACKAGE) | ACTION LIMIT | LOD           | LOQ           | STATUS |
|--------------------|----------|---------------------|---------------------|--------------|---------------|---------------|--------|
| Total Cannabinoids | 0.5504 % | 22.11 mg            | 22.11 mg            | N/A          | N/A           | N/A           | N/A    |
| CBN                | 0.2714 % | 10.90 mg            | 10.90 mg            | N/A          | 0.3561 ug/g   | 4.3163 ug/g   | N/A    |
| CBD                | 0.2621 % | 10.53 mg            | 10.53 mg            | N/A          | 0.6432 ug/g   | 5.401 ug/g    | N/A    |
| Total CBD          | 0.2621 % | 10.53 mg            | 10.53 mg            | N/A          | N/A           | N/A           | N/A    |
| Delta-9 THC        | 0.0057 % | 0.23 mg             | 0.23 mg             | N/A          | 0.4945 ug/g   | 1.516 ug/g    | N/A    |
| Total THC          | 0.0057 % | 0.23 mg             | 0.23 mg             | N/A          | N/A           | N/A           | N/A    |
| CBG                | 0.0038 % | 0.15 mg             | 0.15 mg             | N/A          | 0.2073 ug/g   | 0.8539 ug/g   | N/A    |
| CBC                | 0.0032 % | 0.13 mg             | 0.13 mg             | N/A          | 0.4372 ug/g   | 4.843 ug/g    | N/A    |
| CBDV               | 0.0027 % | 0.11 mg             | 0.11 mg             | N/A          | 0.0919 ug/g   | 0.4418 ug/g   | N/A    |
| CBGA               | 0.0015 % | 0.06 mg             | 0.06 mg             | N/A          | 0.4596 ug/g   | 4.8149 ug/g   | N/A    |
| CBDA               | ND       | ND                  | ND                  | N/A          | 0.0886 ug/g   | 0.2949 ug/g   | N/A    |
| Delta-8 THC        | ND       | ND                  | ND                  | N/A          | 0.4043 ug/g   | 4.5669 ug/g   | N/A    |
| Delta-8 THCV       | ND       | ND                  | ND                  | N/A          | 0.050425 ug/g | 0.339339 ug/g | N/A    |
| Delta-9 THCV       | ND       | ND                  | ND                  | N/A          | 0.269941 ug/g | 0.403267 ug/g | N/A    |
| THCA               | ND       | ND                  | ND                  | N/A          | 0.4497 ug/g   | 4.9472 ug/g   | N/A    |
| Total THCV         | ND       | N/A                 | N/A                 | N/A          | N/A           | N/A           | N/A    |



**LAB-TM-004 - DETERMINATION OF RESIDUAL SOLVENTS OF CANNABIS PRODUCTS**  
 SOL-HEM-260206-003-01 - FRI, FEB 6, 2026


| ANALYTE                                                                                               | VALUE        | ACTION LIMIT | LOD         | LOQ        | STATUS |
|-------------------------------------------------------------------------------------------------------|--------------|--------------|-------------|------------|--------|
| 1,2-Dichloroethane                                                                                    | ND           | 1870 ug/g    | 0.4 ug/g    | 1.34 ug/g  | PASS   |
| 2-Methylbutane                                                                                        | ND           | 290 ug/g     | 1.54 ug/g   | 5.14 ug/g  | PASS   |
| 2-Methylpentane                                                                                       | ND           | 290 ug/g     | 0.0462 ug/g | 0.154 ug/g | PASS   |
| 2,2-Dimethylbutane                                                                                    | ND           | 290 ug/g     | 0.98 ug/g   | 3.27 ug/g  | PASS   |
| 2,3-Dimethylbutane                                                                                    | ND           | 290 ug/g     | 2.19 ug/g   | 7.32 ug/g  | PASS   |
| 3-Methylpentane                                                                                       | ND           | 290 ug/g     | 0.73 ug/g   | 2.44 ug/g  | PASS   |
| Acetone                                                                                               | ND           | 5000 ug/g    | 1.57 ug/g   | 5.23 ug/g  | PASS   |
| Acetonitrile                                                                                          | ND           | 410 ug/g     | 1.85 ug/g   | 6.17 ug/g  | PASS   |
| Benzene                                                                                               | ND           | 2 ug/g       | 0.18 ug/g   | 0.59 ug/g  | PASS   |
| Butane                                                                                                | ND           | 500 ug/g     | 1.68 ug/g   | 5.59 ug/g  | PASS   |
| Butanes (Sum of Butane and Isobutane)                                                                 | ND           | 500 ug/g     | N/A         | N/A        | PASS   |
| Chloroform                                                                                            | ND           | 60 ug/g      | 0.78 ug/g   | 2.59 ug/g  | PASS   |
| Ethanol                                                                                               | 752.638 ug/g | 5000 ug/g    | 6.02 ug/g   | 20.1 ug/g  | PASS   |
| Ethyl Acetate                                                                                         | ND           | 5000 ug/g    | 1.95 ug/g   | 6.49 ug/g  | PASS   |
| Ethyl Ether                                                                                           | ND           | 5000 ug/g    | 1.37 ug/g   | 4.55 ug/g  | PASS   |
| Ethylene Oxide                                                                                        | ND           | 50 ug/g      | 0.15 ug/g   | 0.49 ug/g  | PASS   |
| Heptane                                                                                               | ND           | 500 ug/g     | 1.31 ug/g   | 4.37 ug/g  | PASS   |
| Hexane                                                                                                | ND           | 290 ug/g     | 1.42 ug/g   | 4.74 ug/g  | PASS   |
| Hexanes (Sum of Hexane, 2,2-Dimethylbutane, 2,3-Dimethylbutane, 2-Methylpentane, and 3-Methylpentane) | ND           | 290 ug/g     | N/A         | N/A        | PASS   |
| Isobutane                                                                                             | ND           | 5000 ug/g    | 1.6 ug/g    | 5.34 ug/g  | PASS   |
| Isopropyl Alcohol                                                                                     | ND           | 5000 ug/g    | 4.9 ug/g    | 16.3 ug/g  | PASS   |
| Methanol                                                                                              | ND           | 3000 ug/g    | 7.89 ug/g   | 26.4 ug/g  | PASS   |
| Methylene Chloride                                                                                    | ND           | 600 ug/g     | 1.36 ug/g   | 4.53 ug/g  | PASS   |
| Neopentane                                                                                            | ND           | 5000 ug/g    | 1.49 ug/g   | 4.97 ug/g  | PASS   |
| Pentane                                                                                               | ND           | 5000 ug/g    | 1.46 ug/g   | 4.87 ug/g  | PASS   |
| Pentanes (Sum of Pentane, 2-Methylbutane, and Neopentane)                                             | ND           | 5000 ug/g    | N/A         | N/A        | PASS   |
| Propane                                                                                               | ND           | 500 ug/g     | 1.95 ug/g   | 6.51 ug/g  | PASS   |
| Toluene                                                                                               | ND           | 890 ug/g     | 1.88 ug/g   | 6.26 ug/g  | PASS   |
| Total Xylenes                                                                                         | ND           | 2170 ug/g    | 2.02 ug/g   | 6.72 ug/g  | PASS   |
| Trichloroethylene                                                                                     | ND           | 80 ug/g      | 0.29 ug/g   | 0.96 ug/g  | PASS   |



**LAB-TM-039 - USP 561 PESTICIDES ANALYSIS IN ARTICLES OF BOTANICAL ORIGIN BY GC/TQ**  
 PGUSP-HEM-260206-003-01 - FRI, FEB 6, 2026


| ANALYTE                                                                                  | VALUE | ACTION LIMIT | LOD         | LOQ         | STATUS |
|------------------------------------------------------------------------------------------|-------|--------------|-------------|-------------|--------|
| Aldrin + Dieldrin                                                                        | ND    | 0.05 ug/g    | 0.2815 ug/g | 0.9383 ug/g | PASS   |
| Bromophos Ethyl                                                                          | ND    | 0.05 ug/g    | 0.0185 ug/g | 0.0616 ug/g | PASS   |
| Bromophos Methyl                                                                         | ND    | 0.05 ug/g    | 0.026 ug/g  | 0.0865 ug/g | PASS   |
| Bromopropylate                                                                           | ND    | 3 ug/g       | 0.0236 ug/g | 0.0788 ug/g | PASS   |
| Chlordane (Sum of -Cis, -Trans, and Oxychlordane)                                        | ND    | 0.05 ug/g    | 0.0549 ug/g | 0.1831 ug/g | PASS   |
| Chlorthal-Dimethyl                                                                       | ND    | 0.01 ug/g    | 0.0053 ug/g | 0.0178 ug/g | PASS   |
| DDT (Sum of O,P-DDE, P,P-DDE, O,P-DDT, P,P-DDT, O,P-TDE, and P,P-TDE)                    | ND    | 1 ug/g       | 0.0522 ug/g | 0.1741 ug/g | PASS   |
| Dicofol                                                                                  | ND    | 0.5 ug/g     | 0.0623 ug/g | 0.2075 ug/g | PASS   |
| Endosulfan (Sum of Isomers and Sulphate)                                                 | ND    | 3 ug/g       | 0.0693 ug/g | 0.231 ug/g  | PASS   |
| Endrin                                                                                   | ND    | 0.05 ug/g    | 0.0699 ug/g | 0.2329 ug/g | PASS   |
| Fenchlorophos (Sum of Fenchlorophos and Fenchlorophos-Oxon)                              | ND    | 0.1 ug/g     | 0.0929 ug/g | 0.3098 ug/g | PASS   |
| Fenitrothion                                                                             | ND    | 0.05 ug/g    | 0.0161 ug/g | 0.0537 ug/g | PASS   |
| Fenvalerate                                                                              | ND    | 1.5 ug/g     | 0.0379 ug/g | 0.1265 ug/g | PASS   |
| Fluvalinate-Tau                                                                          | ND    | 0.05 ug/g    | 0.1006 ug/g | 0.3352 ug/g | PASS   |
| Heptachlor (Sum of Heptachlor, Cis-Heptachlorepoide, and Trans-Heptachlorepoide)         | ND    | 0.05 ug/g    | 0.1945 ug/g | 0.6485 ug/g | PASS   |
| Hexachlorobenzene                                                                        | ND    | 0.1 ug/g     | 0.0253 ug/g | 0.0844 ug/g | PASS   |
| Hexachlorocyclohexane (Sum of Isomers Alpha-, Beta-, Delta-, and Epsilon-)               | ND    | 0.3 ug/g     | 0.0937 ug/g | 0.3123 ug/g | PASS   |
| Lindane (Gamma-Hexachlorocyclohexane)                                                    | ND    | 0.6 ug/g     | 0.0152 ug/g | 0.0508 ug/g | PASS   |
| Methacriphos                                                                             | ND    | 0.05 ug/g    | 0.0643 ug/g | 0.2145 ug/g | PASS   |
| Methoxychlor                                                                             | ND    | 0.05 ug/g    | 0.0113 ug/g | 0.0375 ug/g | PASS   |
| Mirex                                                                                    | ND    | 0.01 ug/g    | 0.0075 ug/g | 0.0252 ug/g | PASS   |
| Parathion Ethyl + Paraaxon Ethyl                                                         | ND    | 0.5 ug/g     | 0.0592 ug/g | 0.1972 ug/g | PASS   |
| Pentachloroanisole                                                                       | ND    | 0.01 ug/g    | 0.0053 ug/g | 0.0178 ug/g | PASS   |
| Procymidone                                                                              | ND    | 0.1 ug/g     | 0.0074 ug/g | 0.0248 ug/g | PASS   |
| Quintozene (Sum of Quintozene, Pentachloroaniline, and Methyl-Pentachlorophenyl Sulfide) | ND    | 1 ug/g       | 0.0625 ug/g | 0.2083 ug/g | PASS   |
| S-421                                                                                    | ND    | 0.02 ug/g    | 0.0142 ug/g | 0.0474 ug/g | PASS   |
| Tecnazene                                                                                | ND    | 0.05 ug/g    | 0.014 ug/g  | 0.0465 ug/g | PASS   |
| Tetradifon                                                                               | ND    | 0.3 ug/g     | 0.0167 ug/g | 0.0557 ug/g | PASS   |
| Vinclozolin                                                                              | ND    | 0.4 ug/g     | 0.0195 ug/g | 0.065 ug/g  | PASS   |



**LAB-TM-038 - USP 561 PESTICIDE ANALYSIS IN ARTICLES OF BOTANICAL ORIGIN BY LC/TQ**  
 PLUSP-HEM-260206-003-01 - TUE, FEB 3, 2026

 ISO  
 17025

| ANALYTE                                                                                                                             | VALUE | ACTION LIMIT | LOD         | LOQ         | STATUS |
|-------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|-------------|-------------|--------|
| Acephate                                                                                                                            | ND    | 0.1 ug/g     | 0.675 ng/g  | 3.675 ng/g  | PASS   |
| Alachlor                                                                                                                            | ND    | 0.05 ug/g    | 1.800 ng/g  | 9.800 ng/g  | PASS   |
| Azinphos Ethyl                                                                                                                      | ND    | 0.1 ug/g     | 3.450 ng/g  | 18.850 ng/g | PASS   |
| Azinphos Methyl                                                                                                                     | ND    | 1 ug/g       | 3.000 ng/g  | 16.375 ng/g | PASS   |
| Chlorfenvinphos                                                                                                                     | ND    | 0.5 ug/g     | 2.325 ng/g  | 12.700 ng/g | PASS   |
| Chlorpyrifos Ethyl                                                                                                                  | ND    | 0.2 ug/g     | 1.900 ng/g  | 10.425 ng/g | PASS   |
| Cyfluthrin                                                                                                                          | ND    | 0.1 ug/g     | 13.350 ng/g | 72.850 ng/g | PASS   |
| Cypermethrin                                                                                                                        | ND    | 1 ug/g       | 18.150 ng/g | 99.000 ng/g | PASS   |
| Deltamethrin                                                                                                                        | ND    | 0.5 ug/g     | 1.225 ng/g  | 6.725 ng/g  | PASS   |
| Diazinon                                                                                                                            | ND    | 0.5 ug/g     | 2.000 ng/g  | 10.875 ng/g | PASS   |
| Dichlorvos                                                                                                                          | ND    | 1 ug/g       | 2.050 ng/g  | 11.150 ng/g | PASS   |
| Dimethoate + Omethoate                                                                                                              | ND    | 0.1 ug/g     | 1.075 ng/g  | 5.825 ng/g  | PASS   |
| Ethion                                                                                                                              | ND    | 2 ug/g       | 0.725 ng/g  | 3.950 ng/g  | PASS   |
| Etrimphos                                                                                                                           | ND    | 0.05 ug/g    | 1.625 ng/g  | 8.825 ng/g  | PASS   |
| Fenpropathrin                                                                                                                       | ND    | 0.03 ug/g    | 2.425 ng/g  | 13.250 ng/g | PASS   |
| Fensulfathion (Sum of Fensulfathion, Fensulfathion-Oxon, Fensulfathion-Oxon-Sulfone, and Fensulfathion-Sulfone)                     | ND    | 0.05 ug/g    | 8.600 ng/g  | 46.950 ng/g | PASS   |
| Fenthion (Sum of Fenthion, Fenthion-Oxon, Fenthion-Oxon-Sulfone, Fenthion-Oxon-Sulfoxide, Fenthion-Sulfone, and Fenthion-Sulfoxide) | ND    | 0.05 ug/g    | 7.600 ng/g  | 41.525 ng/g | PASS   |
| Flucythrinate                                                                                                                       | ND    | 0.05 ug/g    | 7.500 ng/g  | 40.925 ng/g | PASS   |
| Fonophos                                                                                                                            | ND    | 0.05 ug/g    | 0.975 ng/g  | 5.350 ng/g  | PASS   |
| Lambda-Cyhalothrin                                                                                                                  | ND    | 1.0 ug/g     | 3.425 ng/g  | 18.700 ng/g | PASS   |
| Malathion + Malaoxon                                                                                                                | ND    | 1 ug/g       | 2.550 ng/g  | 13.925 ng/g | PASS   |
| Mecarbam                                                                                                                            | ND    | 0.5 ug/g     | 1.950 ng/g  | 10.650 ng/g | PASS   |
| Methamidophos                                                                                                                       | ND    | 0.5 ug/g     | 0.225 ng/g  | 1.225 ng/g  | PASS   |
| Methidathion                                                                                                                        | ND    | 0.2 ug/g     | 0.700 ng/g  | 3.825 ng/g  | PASS   |
| Monocrotophos                                                                                                                       | ND    | 0.1 ug/g     | 0.350 ng/g  | 1.875 ng/g  | PASS   |
| Pendimethalin                                                                                                                       | ND    | 0.1 ug/g     | 1.325 ng/g  | 7.175 ng/g  | PASS   |
| Permethrins (Sum of Cis- and Trans-Permethrin)                                                                                      | ND    | 1 ug/g       | 0.725 ng/g  | 3.925 ng/g  | PASS   |
| Phosalone                                                                                                                           | ND    | 0.1 ug/g     | 2.150 ng/g  | 11.675 ng/g | PASS   |
| Phosmet                                                                                                                             | ND    | 0.05 ug/g    | 2.475 ng/g  | 13.550 ng/g | PASS   |
| Piperonyl Butoxide                                                                                                                  | ND    | 3 ug/g       | 0.975 ng/g  | 5.300 ng/g  | PASS   |
| Pirimiphos Ethyl                                                                                                                    | ND    | 0.05 ug/g    | 0.825 ng/g  | 4.475 ng/g  | PASS   |
| Pirimiphos Methyl (Sum of Pirimiphos-Methyl and n-Desethyl-Pirimiphos-Methyl)                                                       | ND    | 4 ug/g       | 0.700 ng/g  | 3.850 ng/g  | PASS   |
| Profenophos                                                                                                                         | ND    | 0.1 ug/g     | 1.475 ng/g  | 8.025 ng/g  | PASS   |
| Prothiophos                                                                                                                         | ND    | 0.05 ug/g    | 2.700 ng/g  | 14.700 ng/g | PASS   |
| Pyrethrins (Sum of Cinerin 1, Jasmolin 1, and Pyrethrin 1)                                                                          | ND    | 1 ug/g       | 10.775 ng/g | 58.775 ng/g | PASS   |
| Quinalphos                                                                                                                          | ND    | 0.05 ug/g    | 1.875 ng/g  | 10.275 ng/g | PASS   |



**LAB-TM-006 - MICROBIAL ANALYSIS BY QPCR**  
SS-HEM-260206-003-01 - FRI, FEB 6, 2026

| ANALYTE                       | VALUE | ACTION LIMIT | LOD | LOQ | STATUS |
|-------------------------------|-------|--------------|-----|-----|--------|
| Salmonella Spp                | ND    | Detection    | N/A | N/A | PASS   |
| Shiga Toxin Producing E. coli | ND    | Detection    | N/A | N/A | PASS   |

**LAB-TM-044 - DETERMINATION OF HEAVY METALS BY ICP-MS**  
HVMET-HEM-260206-003-01 - FRI, FEB 6, 2026

| ANALYTE | VALUE      | ACTION LIMIT | LOD          | LOQ          | STATUS |
|---------|------------|--------------|--------------|--------------|--------|
| Arsenic | 0.011 ug/g | 1 ug/g       | 0.2817 ug/kg | 0.2817 ug/kg | PASS   |
| Cadmium | ND         | 0.41 ug/g    | 0.6272 ug/kg | 2.0907 ug/kg | PASS   |
| Lead    | 0.008 ug/g | 0.5 ug/g     | 0.1546 ug/kg | 0.5152 ug/kg | PASS   |
| Mercury | ND         | 0.2 ug/g     | 0.0817 ug/kg | 0.2724 ug/kg | PASS   |

