

## Mental Extracts

stephen@fullspectrumsupply.com

Sample: 09-06-2024-54541

Sample Received: 09/06/2024;

Report Created: 09/18/2024; Expires: 09/09/2025

Delta-8 THC 25mg Organic Vegan Gummy: Lot Code: 01-4707

Ingestible, Soft Chew



0.038 %  
Total THC

0.038 %  
Δ-9 THC

25.923 mg/unit  
Total Cannabinoids

ND mg/unit  
Total CBD

## Cannabinoid

(Testing Method: HPLC, CON-P-3000)

Date Tested: 09/06/2024

Complete

| Analyte                                       | LOD     | LOQ     | Mass          | Mass         | Mass         |             |
|-----------------------------------------------|---------|---------|---------------|--------------|--------------|-------------|
|                                               | mg/unit | mg/unit | mg/unit       | mg/g         | %            |             |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.542   | 0.808   | 23.874        | 4.404        | 0.440        | <div></div> |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.542   | 0.808   | 2.049         | 0.378        | 0.038        | <div></div> |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)        | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabidivarin (CBDV)                         | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabidivarinic Acid (CBDVA)                 | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabidiol (CBD)                             | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabidiolic Acid (CBDA)                     | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabigerol (CBG)                            | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabigerolic Acid (CBGA)                    | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabinol (CBN)                              | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabinolic Acid (CBNA)                      | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabichromene (CBC)                         | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| Cannabichromenic Acid (CBCA)                  | 0.542   | 0.808   | ND            | ND           | ND           | <div></div> |
| <b>Total</b>                                  |         |         | <b>25.923</b> | <b>4.782</b> | <b>0.478</b> |             |

Total THC = THCA \* 0.877 + Δ-9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Unit Size: 5.421 g Unit: 1 Gummy

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## Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000)

Date Tested: 09/07/2024

| Analyte   | LOQ    | Mass    |
|-----------|--------|---------|
|           | PPM    | PPM     |
| Arsenic   | 0.0967 | <0.0967 |
| Cadmium   | 0.0967 | <0.0967 |
| Lead      | 0.0967 | <0.0967 |
| Mercury   | 0.0967 | <0.0967 |
| Palladium | 0.2418 | <0.2418 |
| Selenium  | 0.0967 | <0.0967 |

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## Pesticides

(Testing Method: LC/MS/MS & HPLC-UV, CON-P-5000)

Date Tested: 09/06/2024

| Analyte             | LOQ   | Mass   | Analyte            | LOQ   | Mass         |
|---------------------|-------|--------|--------------------|-------|--------------|
|                     | PPM   | PPM    |                    | PPM   | PPM          |
| Acephate            | 0.100 | <0.100 | Imazalil           | 0.100 | <0.100       |
| Acequinocyl         | 0.100 | <0.100 | Imidacloprid       | 0.200 | <0.200       |
| Acetamiprid         | 0.100 | <0.100 | Kresoxim Methyl    | 0.100 | <0.100       |
| Aldicarb            | 0.100 | <0.100 | Malathion          | 0.100 | <0.100       |
| Avermectin B1A      | 0.100 | <0.100 | Metaxyl            | 0.100 | <0.100       |
| Avermectin B1B      | 0.100 | <0.100 | Methiocarb         | 0.100 | <0.100       |
| Azoxystrobin        | 0.100 | <0.100 | Methomyl           | 0.100 | <0.100       |
| Bifenazate          | 0.100 | <0.100 | Mevinphos          | 0.100 | <0.100       |
| Bifenthrin          | 0.100 | <0.100 | MGK-264            | 0.100 | <0.100       |
| Boscalid            | 0.100 | <0.100 | Myclobutanil       | 0.100 | <0.100       |
| Captan              | 0.700 | <0.700 | Naled              | 0.250 | <0.250       |
| Carbaryl            | 0.100 | <0.100 | Oxamyl             | 0.500 | <0.500       |
| Carbofuran          | 0.100 | <0.100 | Paclobutrazole     | 0.100 | <0.100       |
| Chlorantraniliprole | 0.100 | <0.100 | Parathion Methyl   | 0.100 | <0.100       |
| Chlorfenapyr        | 0.100 | <0.100 | Permethrins        | 0.100 | <0.100       |
| Chlormequat         | 0.100 | <0.100 | Phosmet            | 0.100 | <0.100       |
| Chlorpyrifos        | 0.100 | <0.100 | Piperonyl Butoxide | 1.000 | <1.000       |
| Clofentazine        | 0.100 | <0.100 | Prallethrin        | 0.100 | <0.100       |
| Coumaphos           | 0.100 | <0.100 | Propiconazole      | 0.100 | <0.100       |
| Cyfluthrin          | 0.500 | <0.500 | Propoxur           | 0.100 | <0.100       |
| Cypermethrin        | 0.500 | <0.500 | Pyrethrins         | 0.500 | <0.500       |
| Diazinon            | 0.100 | <0.100 | Pyridaben          | 0.100 | <0.100       |
| Dichlorvos (DDPV)   | 0.050 | <0.050 | Spinetoram         | 0.100 | <0.100       |
| Dimethoate          | 0.100 | <0.100 | Spinosad A         | 0.050 | <0.050       |
| Dimethomorph        | 0.100 | <0.100 | Spinosad D         | 0.050 | <0.050       |
| Ethionphos          | 0.100 | <0.100 | Spiromesifen       | 0.100 | <0.100       |
| Etofenprox          | 0.100 | <0.100 | Spirotetramat      | 0.100 | <0.100       |
| Etiozazole          | 0.100 | <0.100 | Spiroxamine        | 0.100 | <0.100       |
| Fenhexamid          | 0.100 | <0.100 | Tebuconazole       | 0.100 | <0.100       |
| Fenoxycarb          | 0.100 | <0.100 | Thiacloprid        | 0.100 | <0.100       |
| Fenpyroximate       | 0.100 | <0.100 | Thiamethoxam       | 0.100 | <0.100       |
| Fipronil            | 0.100 | <0.100 | Trifloxystrobin    | 0.100 | <0.100       |
| Flonicamid          | 0.100 | <0.100 | Chlordane          | 0.100 | Not Detected |
| Fludioxonil         | 0.100 | <0.100 | Daminozide         | 0.100 | Not Detected |
| Hexythiazox         | 0.100 | <0.100 |                    |       |              |

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## Mycotoxins

(Testing Method: LC/MS/MS, CON-P-5000)

Date Tested: 09/06/2024

| Analyte      | LOQ    | Mass         |
|--------------|--------|--------------|
|              | PPB    | PPB          |
| Aflatoxin B1 | 5.000  | <5.000       |
| Aflatoxin B2 | 5.000  | <5.000       |
| Aflatoxin G1 | 5.000  | <5.000       |
| Aflatoxin G2 | 5.000  | <5.000       |
| Ochratoxin A | 20.000 | Not Detected |



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## Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000)

Date Tested: 09/07/2024

| Analyte                                | LOQ   | Units        |
|----------------------------------------|-------|--------------|
|                                        | CFU/g | CFU/g        |
| Total Yeast and Mold Count             | 8     | <8           |
| Total Aerobic Bacteria Count           | 8     | <8           |
| Total Coliform Count                   | 8     | <8           |
| Total Enterobacteriaceae/BTGN Count    | 8     | <8           |
| Aspergillus spp.                       |       | Not Detected |
| Shigatoxigenic Escherichia coli (STEC) |       | Not Detected |
| Salmonella                             |       | Not Detected |
| Listeria monocytogenes                 |       | Not Detected |

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## Residual Solvents

(Testing Method: HS-GC/MS, CON-P-8000)

Date Tested: 09/06/2024

| Analyte                       | LOQ      | Mass      | Analyte                      | LOQ      | Mass      |
|-------------------------------|----------|-----------|------------------------------|----------|-----------|
|                               | PPM      | PPM       |                              | PPM      | PPM       |
| 1, 2 Dichloroethane           | 2.000    | <2.000    | Ethanol                      | 1000.000 | <1000.000 |
| 1,1 Dichloroethene            | 2.000    | <2.000    | Ethyl Acetate                | 250.000  | <250.000  |
| 1, 2 Dimethoxyethane          | 20.000   | <20.000   | Ethyl Ether                  | 250.000  | <250.000  |
| 1, 4 Dioxane                  | 100.000  | <100.000  | Ethylbenzene                 | 100.000  | <100.000  |
| 1,1,1 Trichloroethane         | 20.000   | <20.000   | Ethylene Oxide               | 5.000    | <5.000    |
| 1,1,2 Trichloroethane         | 20.000   | <20.000   | Hexane                       | 100.000  | <100.000  |
| 1,2,3,4 Tetrahydronaphthalene | 20.000   | <20.000   | Isobutanol                   | 1000.000 | <1000.000 |
| 2 Ethoxyethanol               | 20.000   | <20.000   | Methanol                     | 100.000  | <100.000  |
| 2 Hexanone                    | 20.000   | <20.000   | n-Heptane                    | 1000.000 | <1000.000 |
| 2 Propanol                    | 500.000  | <500.000  | n-Pentane                    | 100.000  | <100.000  |
| Acetone                       | 250.000  | <250.000  | n-Propanol                   | 1000.000 | <1000.000 |
| Acetonitrile                  | 20.000   | <20.000   | Nitromethane                 | 10.000   | <10.000   |
| Benzene                       | 1.000    | <1.000    | o-Xylene, m-Xylene, p-Xylene | 100.000  | <100.000  |
| Butane                        | 1000.000 | <1000.000 | Propane                      | 1000.000 | <1000.000 |
| Chlorobenzene                 | 100.000  | <100.000  | tert-Butanol                 | 1000.000 | <1000.000 |
| Chloroform                    | 2.000    | <2.000    | Tetrahydrofuran              | 100.000  | <100.000  |
| cis 1,2 Dichloroethene        | 100.000  | <100.000  | Toluene                      | 100.000  | <100.000  |
| Diacetyl                      | 100.000  | <100.000  | trans 1, 2 Dichloroethene    | 100.000  | <100.000  |
| Dichloromethane               | 100.000  | <100.000  | Trichloroethene              | 20.000   | <20.000   |