

**The Green Phial**  
 186 New Haw Creek Road, Apt 39  
 Asheville, NC 28805  
 thegreenphial@gmail.com  
 828-423-4479

**Sample: 01-23-2023-29320**  
 Sample Received: 01/23/2023;  
 Report Created: 01/26/2023; Expires: 01/26/2024

**TGP Cloud Nine**  
 Ingestible



**0.272%**  
 Total THC

**0.272%**  
 Δ-9 THC

**2.170%**  
 Total Cannabinoids

**0.633%**  
 Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 01/23/2023

| Analyte                                       | LOD    | LOQ    | Mass         | Mass          |                                 |
|---|--------|--------|--------------|---------------|---------------------------------|
|   | %      | %      | %            | mg/g          |                                 |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0096 | 0.0144 | 0.064        | 0.641         | <div style="width: 10%;"></div> |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0096 | 0.0144 | 0.272        | 2.718         | <div style="width: 20%;"></div> |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)      | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabidivarin (CBDV)                         | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabidiol (CBD)                             | 0.0096 | 0.0144 | 0.633        | 6.325         | <div style="width: 25%;"></div> |
| Cannabidiolic Acid (CBDA)                     | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabigerol (CBG)                            | 0.0096 | 0.0144 | 0.621        | 6.212         | <div style="width: 25%;"></div> |
| Cannabigerolic Acid (CBGA)                    | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabinol (CBN)                              | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabinolic Acid (CBNA)                      | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| Cannabichromene (CBC)                         | 0.0096 | 0.0144 | 0.580        | 5.801         | <div style="width: 20%;"></div> |
| Cannabichromenic Acid (CBCA)                  | 0.0096 | 0.0144 | ND           | ND            | <div style="width: 0%;"></div>  |
| <b>Total</b>                                  |        |        | <b>2.170</b> | <b>21.697</b> |                                 |

Total THC = THCa \* 0.877 + Δ9-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

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## Heavy Metals

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

Date Tested: 01/24/2023

| Analyte   | LOQ    | Mass          |
|-----------|--------|---------------|
|           | PPM    | PPM           |
| Arsenic   | 0.0938 | <0.0938       |
| Cadmium   | 0.0938 | <0.0938       |
| Lead      | 0.0938 | <b>0.1030</b> |
| Mercury   | 0.0938 | <0.0938       |
| Palladium | 0.2345 | <0.2345       |
| Selenium  | 0.0938 | <0.0938       |



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 Laboratory Director

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## Pesticides


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

Date Tested: 01/23/2023

| 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 | Pentachloronitrobenzene | 0.150 | <0.150       |
| Chlormequat         | 0.100 | <0.100 | Permethrins             | 0.100 | <0.100       |
| Chlorpyrifos        | 0.100 | <0.100 | Phosmet                 | 0.100 | <0.100       |
| Clofentazine        | 0.100 | <0.100 | Piperonyl Butoxide      | 1.000 | <1.000       |
| Coumaphos           | 0.100 | <0.100 | Prallethrin             | 0.100 | <0.100       |
| Cyfluthrin          | 0.500 | <0.500 | Propiconazole           | 0.100 | <0.100       |
| Cypermethrin        | 0.500 | <0.500 | Propoxur                | 0.100 | <0.100       |
| Diazinon            | 0.100 | <0.100 | Pyrethrins              | 0.500 | <0.500       |
| Dichlorvos (DDPV)   | 0.050 | <0.050 | Pyridaben               | 0.100 | <0.100       |
| Dimethoate          | 0.100 | <0.100 | Spinetoram              | 0.100 | <0.100       |
| Dimethomorph        | 0.100 | <0.100 | Spinosad A              | 0.050 | <0.050       |
| Ethoprophos         | 0.100 | <0.100 | Spinosad D              | 0.050 | <0.050       |
| Etofenprox          | 0.100 | <0.100 | Spiromesifen            | 0.100 | <0.100       |
| Etoxazole           | 0.100 | <0.100 | Spirotetramat           | 0.100 | <0.100       |
| Fenhexamid          | 0.100 | <0.100 | Spiroxamine             | 0.100 | <0.100       |
| Fenoxycarb          | 0.100 | <0.100 | Tebuconazole            | 0.100 | <0.100       |
| Fenpyroximate       | 0.100 | <0.100 | Thiacloprid             | 0.100 | <0.100       |
| Fipronil            | 0.100 | <0.100 | Thiamethoxam            | 0.100 | <0.100       |
| Flonicamid          | 0.100 | <0.100 | Trifloxystrobin         | 0.100 | <0.100       |
| Fludioxonil         | 0.100 | <0.100 | Chlordane               | 0.100 | Not Detected |
| Hexythiazox         | 0.100 | <0.100 | Daminozide              | 0.100 | Not Detected |



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## Mycotoxins


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

Date Tested: 01/23/2023

| 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: 01/24/2023

| Analyte                                | LOQ   | Units        |
|--|-------|--------------|
|  | CFU/g | CFU/g        |
| Total Yeast and Mold Count             | 17    | <17          |
| Total Aerobic Bacteria Count           | 7     | <7           |
| Total Coliform Count                   | 7     | <7           |
| Total Enterobacteriaceae/BTGN Count    | 7     | <7           |
| 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: 01/23/2023

| Analyte                       | LOQ      | Mass      | Analyte                      | LOQ      | Mass            |
|-------------------------------|----------|-----------|------------------------------|----------|-----------------|
|                               | PPM      | PPM       |                              | PPM      | PPM             |
| 1, 2 Dichloroethane           | 2.000    | <2.000    | Ethanol                      | 1000.000 | <b>4715.261</b> |
| 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         |