

PharmLabs San Diego Certificate of Analysis



Sample **Rainbow Punch**

|               |                    |  |                          |
|---------------|--------------------|--|--------------------------|
| Delta9 THC UI | THCa <b>30.26%</b> | Total THC (THCa * 0.877 + THC) <b>26.54%</b> | Delta8 THC <b>4.471%</b> |
|---------------|--------------------|--|--------------------------|

|  |                       |
|--|-----------------------|
| Sample ID SD240926-050 (99821)                         | Matrix Concentrate    |
| Tested for Chapo Extrax                                |                       |
| Sampled -  | Received Sep 25, 2024 |
| Analyses executed CANX, RES, MIBIG, MTO, PES, HME, FVI | Reported Oct 01, 2024 |

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

**CANx - Cannabinoids Analysis**

Analyzed Oct 01, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level

| Analyte   | LOD mg/g | LOQ mg/g | Result %     | Result mg/g   |
|---|----------|----------|--------------|---------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)                         | 0.013    | 0.041    | ND           | ND            |
| Cannabidiol (CBDO)  | 0.002    | 0.007    | ND           | ND            |
| Abnormal Cannabidiol (a-CBDO)   | 0.01     | 0.031    | ND           | ND            |
| (±)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                                 | 0.012    | 0.036    | ND           | ND            |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                          | 0.007    | 0.021    | ND           | ND            |
| Cannabidiolic Acid (CBDA)   | 0.001    | 0.16     | 0.50         | 4.95          |
| Cannabigerol Acid (CBGA)  | 0.001    | 0.16     | 0.28         | 2.84          |
| Cannabigerol (CBG)  | 0.001    | 0.16     | ND           | ND            |
| Cannabidiol (CBD)   | 0.001    | 0.16     | ND           | ND            |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)                                     | 0.013    | 0.041    | ND           | ND            |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)                                     | 0.025    | 0.075    | ND           | ND            |
| Tetrahydrocannabinol (THCV)   | 0.001    | 0.16     | 0.12         | 1.20          |
| Δ8-tetrahydrocannabinol (Δ8-THCV)   | 0.021    | 0.064    | 0.42         | 4.20          |
| Cannabidiol (CBDH)  | 0.005    | 0.16     | ND           | ND            |
| Tetrahydrocannabinol (Δ9-THCB)  | 0.013    | 0.038    | ND           | ND            |
| Cannabinol (CBN)  | 0.001    | 0.16     | 0.67         | 6.67          |
| Cannabidiophorol (CBDP)   | 0.015    | 0.047    | ND           | ND            |
| exo-THC (exo-THC)   | 0.005    | 0.16     | ND           | ND            |
| Tetrahydrocannabinol (Δ9-THC)   | 0.003    | 0.16     | UI           | UI            |
| Δ8-tetrahydrocannabinol (Δ8-THC)  | 0.004    | 0.16     | 44.71        | 447.13        |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                            | 0.126    | 0.42     | ND           | ND            |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                                     | 0.017    | 0.16     | ND           | ND            |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                            | 0.118    | 0.39     | ND           | ND            |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                                     | 0.016    | 0.16     | ND           | ND            |
| Tetrahydrocannabinolic Acid (THCA)  | 0.001    | 0.16     | 30.26        | 302.57        |
| Δ9-Tetrahydrocannabinol (Δ9-THCH)   | 0.024    | 0.071    | 1.05         | 10.46         |
| Cannabinol Acetate (CBNO)   | 0.014    | 0.043    | ND           | ND            |
| Δ9-Tetrahydrocannabinol (Δ9-THCP)   | 0.017    | 0.16     | 1.24         | 12.45         |
| Δ8-Tetrahydrocannabinol (Δ8-THCP)   | 0.041    | 0.16     | ND           | ND            |
| Cannabicitran (CBT)   | 0.005    | 0.16     | 0.30         | 2.95          |
| Δ8-THC-O-acetate (Δ8-THCO)  | 0.076    | 0.16     | ND           | ND            |
| 9(S)-HHCP (s-HHCP)  | 0.031    | 0.094    | ND           | ND            |
| Δ9-THC-O-acetate (Δ9-THCO)  | 0.066    | 0.16     | ND           | ND            |
| 9(R)-HHCP (r-HHCP)  | 0.026    | 0.079    | ND           | ND            |
| 9(S)-HHC-O-acetate (s-HHCO)   | 0.005    | 0.16     | ND           | ND            |
| 9(R)-HHC-O-acetate (r-HHCO)   | 0.008    | 0.025    | ND           | ND            |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                                 | 0.067    | 0.204    | ND           | ND            |
| <b>Total THC ( THCa * 0.877 + Δ9THC )</b>                                   |          |          | <b>26.54</b> | <b>265.35</b> |
| <b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b> |          |          | <b>71.25</b> | <b>712.48</b> |
| <b>Total CBD ( CBDA * 0.877 + CBD )</b>                                     |          |          | <b>0.43</b>  | <b>4.34</b>   |
| <b>Total CBG ( CBGA * 0.877 + CBG )</b>                                     |          |          | <b>0.25</b>  | <b>2.49</b>   |
| <b>Total HHC ( 9r-HHC + 9s-HHC )</b>  |          |          | <b>ND</b>    | <b>ND</b>     |
| <b>Total Cannabinoids Analyzed</b>  |          |          | <b>75.72</b> | <b>757.25</b> |

**HME - Heavy Metals Analysis**

Analyzed Oct 01, 2024 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|--------------|----------|----------|-------------|------------|
| Arsenic (As) | 0.0009   | 0.0027   | 0.01        | 1.5        |
| Cadmium (Cd) | 0.0005   | 0.0015   | ND          | 0.5        |
| Mercury (Hg) | 0.0058   | 0.0174   | 0.00        | 3          |
| Lead (Pb)    | 0.0006   | 0.0018   | ND          | 0.5        |

UI Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 01 Oct 2024 14:57:54 -0700

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MIBIG - Microbial Analysis

Analyzed Sep 30, 2024 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte                                | LOD | LOQ | Result CFU/g | Limit         | Analyte             | LOD | LOQ | Result CFU/g | Limit         |
|--|-----|-----|--------------|---------------|---------------------|-----|-----|--------------|---------------|
| Shiga toxin-producing Escherichia Coli |     |     | ND           | ND per 1 gram | Salmonella spp.     |     |     | ND           | ND per 1 gram |
| Aspergillus fumigatus                  |     |     | ND           | ND per 1 gram | Aspergillus flavus  |     |     | ND           | ND per 1 gram |
| Aspergillus niger                      |     |     | ND           | ND per 1 gram | Aspergillus terreus |     |     | ND           | ND per 1 gram |

MTO - Mycotoxin Analysis

Analyzed Sep 30, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg | Analyte          | LOD ug/kg | LOQ ug/kg | Result ug/kg (ppb) | Limit ug/kg |
|--------------|-----------|-----------|--------------------|-------------|------------------|-----------|-----------|--------------------|-------------|
| Ochratoxin A | 5.0       | 20.0      | ND                 | 20          | Aflatoxin B1     | 2.5       | 5.0       | ND                 | -           |
| Aflatoxin B2 | 2.5       | 5.0       | ND                 | -           | Aflatoxin G1     | 2.5       | 5.0       | ND                 | -           |
| Aflatoxin G2 | 2.5       | 5.0       | ND                 | -           | Total Aflatoxins | 10.0      | 20.0      | ND                 | 20          |

UI Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



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PES - Pesticides Analysis

Analyzed Sep 30, 2024 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| CAPPELLE                | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte               | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb                | 0.01     | 0.02     | ND          | 0          | Carbofuran            | 0.01     | 0.02     | ND          | 0          |
| Dimethoate              | 0.01     | 0.02     | ND          | 0          | Etofenprox            | 0.02     | 0.1      | ND          | 0          |
| Fenoxycarb              | 0.01     | 0.02     | ND          | 0          | Thiachloprid          | 0.01     | 0.02     | ND          | 0          |
| Daminozide              | 0.01     | 0.03     | ND          | 0          | Dichlorvos            | 0.02     | 0.07     | ND          | 0          |
| Imazalil                | 0.02     | 0.07     | ND          | 0          | Methiocarb            | 0.01     | 0.02     | ND          | 0          |
| Spiroxamine             | 0.01     | 0.02     | ND          | 0          | Coumaphos             | 0.01     | 0.02     | ND          | 0          |
| Fipronil                | 0.01     | 0.1      | NT          | 0          | Paclobutrazol         | 0.01     | 0.03     | ND          | 0          |
| Chlorpyrifos            | 0.01     | 0.04     | ND          | 0          | Ethoprophos (Propfos) | 0.01     | 0.02     | ND          | 0          |
| Baygon (Propoxur)       | 0.01     | 0.02     | ND          | 0          | Chlordane             | 0.04     | 0.1      | NT          | 0          |
| Chlorfenapyr            | 0.03     | 0.1      | NT          | 0          | Methyl Parathion      | 0.02     | 0.1      | NT          | 0          |
| Mevinphos               | 0.03     | 0.08     | ND          | 0          | Abamectin             | 0.03     | 0.08     | ND          | 0.1        |
| Acephate                | 0.02     | 0.05     | ND          | 0.1        | Acetamiprid           | 0.01     | 0.05     | ND          | 0.1        |
| Azoxystrobin            | 0.01     | 0.02     | ND          | 0.1        | Bifenazate            | 0.01     | 0.05     | ND          | 0.1        |
| Bifenthrin              | 0.02     | 0.35     | ND          | 3          | Boscalid              | 0.01     | 0.03     | ND          | 0.1        |
| Carbaryl                | 0.01     | 0.02     | ND          | 0.5        | Chlorantraniliprole   | 0.01     | 0.04     | ND          | 10         |
| Clofentazine            | 0.01     | 0.03     | ND          | 0.1        | Diazinon              | 0.01     | 0.02     | ND          | 0.1        |
| Dimethomorph            | 0.02     | 0.06     | ND          | 2          | Etoazole              | 0.01     | 0.05     | ND          | 0.1        |
| Fenpyroximate           | 0.02     | 0.1      | ND          | 0.1        | Fonicamid             | 0.01     | 0.02     | ND          | 0.1        |
| Fludioxonil             | 0.01     | 0.05     | ND          | 0.1        | Hexythiazox           | 0.01     | 0.03     | ND          | 0.1        |
| Imidacloprid            | 0.01     | 0.05     | ND          | 5          | Kresoxim-methyl       | 0.01     | 0.03     | ND          | 0.1        |
| Malathion               | 0.01     | 0.05     | ND          | 0.5        | Metalaxyl             | 0.01     | 0.02     | ND          | 2          |
| Methomyl                | 0.02     | 0.05     | ND          | 1          | Myclobutanil          | 0.02     | 0.07     | ND          | 0.1        |
| Naled                   | 0.01     | 0.02     | ND          | 0.1        | Oxamyl                | 0.01     | 0.02     | ND          | 0.5        |
| Permethrin              | 0.01     | 0.02     | ND          | 0.5        | Phosmet               | 0.01     | 0.02     | ND          | 0.1        |
| Piperonyl Butoxide      | 0.02     | 0.06     | ND          | 3          | Propiconazole         | 0.03     | 0.08     | ND          | 0.1        |
| Prallethrin             | 0.02     | 0.05     | ND          | 0.1        | Pyrethrin             | 0.05     | 0.41     | ND          | 0.5        |
| Pyridaben               | 0.02     | 0.07     | ND          | 0.1        | Spinosad A            | 0.01     | 0.05     | ND          | 0.1        |
| Spinosad D              | 0.01     | 0.05     | ND          | 0.1        | Spiromesifen          | 0.02     | 0.06     | ND          | 0.1        |
| Spir tetramat           | 0.01     | 0.02     | ND          | 0.1        | Tebuconazole          | 0.01     | 0.02     | ND          | 0.1        |
| Thiamethoxam            | 0.01     | 0.02     | ND          | 5          | Trifloxystrobin       | 0.01     | 0.02     | ND          | 0.1        |
| Acequinocyl             | 0.02     | 0.09     | ND          | 0.1        | Captan                | 0.01     | 0.02     | ND          | 0.7        |
| Cypermethrin            | 0.02     | 0.1      | NT          | 1          | Cyfluthrin            | 0.04     | 0.1      | NT          | 2          |
| Fenhexamid              | 0.02     | 0.07     | ND          | 0.1        | Spinetoram J.L        | 0.02     | 0.07     | ND          | 0.1        |
| Pentachloronitrobenzene | 0.01     | 0.1      | NT          | 0.1        | Chlormequat Chloride  | 0.02     | 0.1      | NT          | 0.2        |

RES - Residual Solvents Analysis

Analyzed Oct 01, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte                    | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte                       | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|----------|----------|-------------|------------|-------------------------------|----------|----------|-------------|------------|
| Propane (Prop)             | 0.044    | 0.4      | ND          | 5000       | Butane (But)                  | 0.02     | 0.4      | 58.3        | 5000       |
| Methanol (Metha)           | 1.176    | 3.92     | <LOQ        | 3000       | Ethylene Oxide (EthOx)        | 0.08     | 0.4      | ND          | 1          |
| Pentane (Pen)              | 0.024    | 0.4      | 131.2       | 5000       | Ethanol (Ethan)               | 0.048    | 0.4      | 38.8        | 5000       |
| Ethyl Ether (EthEt)        | 0.036    | 0.4      | ND          | 5000       | Acetone (Acet)                | 0.044    | 0.4      | <LOQ        | 5000       |
| Isopropanol (2-Pro)        | 1.16     | 3.868    | ND          | 5000       | Acetonitrile (Acetonit)       | 0.888    | 2.952    | <LOQ        | 410        |
| Methylene Chloride (MetCh) | 0.04     | 0.4      | ND          | 1          | Hexane (Hex)                  | 0.012    | 0.4      | ND          | 290        |
| Ethyl Acetate (EthAc)      | 0.032    | 0.4      | ND          | 5000       | Chloroform (Clo)              | 0.028    | 0.4      | ND          | 1          |
| Benzene (Ben)              | 0.012    | 0.4      | ND          | 1          | 1,2-Dichloroethane (1,2-Dich) | 0.024    | 0.4      | ND          | 1          |
| Heptane (Hep)              | 0.012    | 0.4      | ND          | 5000       | Trichloroethylene (TriClEth)  | 0.072    | 0.4      | ND          | 1          |
| Toluene (Toluene)          | 0.036    | 0.4      | ND          | 890        | Xylenes (Xyl)                 | 0.012    | 0.4      | ND          | 2170       |

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Sep 26, 2024 | Instrument Microscope | Method SOP-010

| Analyte / Limit  | Result | Analyte / Limit  | Result |
|--|--------|--|--------|
| > 1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND     | > 1/4 of the total sample area covered by mold                         | ND     |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g       | ND     | > 1/4 of the total sample area covered by an imbedded foreign material | ND     |

UJ Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
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Sample **Circus Cookie**

|               |                    |  |                           |
|---------------|--------------------|--|---------------------------|
| Delta9 THC UI | THCa <b>29.37%</b> | Total THC (THCa * 0.877 + THC) <b>25.76%</b> | Delta8 THC <b>4.4.21%</b> |
|---------------|--------------------|--|---------------------------|

|   |                              |
|---|------------------------------|
| Sample ID SD240926-049 (99820)                                | Matrix <b>Concentrate</b>    |
| Tested for <b>Chapo Extrax</b>                                |                              |
| Sampled -   | Received <b>Sep 25, 2024</b> |
| Analyses executed <b>CANX, RES, MIBIG, MTO, PES, HME, FVI</b> | Reported <b>Oct 01, 2024</b> |

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

**CANx - Cannabinoids Analysis**

Analyzed Oct 01, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level

| Analyte   | LOD mg/g | LOQ mg/g | Result %      | Result mg/g    |
|---|----------|----------|---------------|----------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)                         | 0.013    | 0.041    | ND            | ND             |
| Cannabidiol (CBDO)  | 0.002    | 0.007    | ND            | ND             |
| Abnormal Cannabidiol (a-CBDO)   | 0.01     | 0.031    | ND            | ND             |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                               | 0.012    | 0.036    | ND            | ND             |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                          | 0.007    | 0.021    | ND            | ND             |
| Cannabidiolic Acid (CBDA)   | 0.001    | 0.16     | <b>4.47</b>   | <b>4.72</b>    |
| Cannabigerol Acid (CBGA)  | 0.001    | 0.16     | <b>0.26</b>   | <b>2.59</b>    |
| Cannabigerol (CBG)  | 0.001    | 0.16     | ND            | ND             |
| Cannabidiol (CBD)   | 0.001    | 0.16     | ND            | ND             |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)                                     | 0.013    | 0.041    | ND            | ND             |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)                                     | 0.025    | 0.075    | ND            | ND             |
| Tetrahydrocannabinol (THCV)   | 0.001    | 0.16     | <b>0.09</b>   | <b>0.92</b>    |
| Δ8-tetrahydrocannabinol (Δ8-THCV)   | 0.021    | 0.064    | <b>4.49</b>   | <b>4.88</b>    |
| Cannabidiol (CBDH)  | 0.005    | 0.16     | ND            | ND             |
| Tetrahydrocannabinol (Δ9-THCB)  | 0.013    | 0.038    | ND            | ND             |
| Cannabinol (CBN)  | 0.001    | 0.16     | <b>0.67</b>   | <b>6.72</b>    |
| Cannabidiophorol (CBDP)   | 0.015    | 0.047    | ND            | ND             |
| exo-THC (exo-THC)   | 0.005    | 0.16     | ND            | ND             |
| Tetrahydrocannabinol (Δ9-THC)   | 0.003    | 0.16     | UI            | UI             |
| Δ8-tetrahydrocannabinol (Δ8-THC)  | 0.004    | 0.16     | <b>4.4.21</b> | <b>4.42.10</b> |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                            | 0.126    | 0.42     | ND            | ND             |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                                     | 0.017    | 0.16     | ND            | ND             |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                            | 0.118    | 0.39     | ND            | ND             |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                                     | 0.016    | 0.16     | ND            | ND             |
| Tetrahydrocannabinolic Acid (THCA)  | 0.001    | 0.16     | <b>29.37</b>  | <b>293.70</b>  |
| Δ9-Tetrahydrocannabinol (Δ9-THCH)   | 0.024    | 0.071    | <b>0.97</b>   | <b>9.66</b>    |
| Cannabinol Acetate (CBNO)   | 0.014    | 0.043    | ND            | ND             |
| Δ9-Tetrahydrocannabinol (Δ9-THCP)   | 0.017    | 0.16     | <b>1.21</b>   | <b>12.10</b>   |
| Δ8-Tetrahydrocannabinol (Δ8-THCP)   | 0.041    | 0.16     | ND            | ND             |
| Cannabicitran (CBT)   | 0.005    | 0.16     | <b>0.27</b>   | <b>2.72</b>    |
| Δ8-THC-O-acetate (Δ8-THCO)  | 0.076    | 0.16     | ND            | ND             |
| 9(S)-HHCP (s-HHCP)  | 0.031    | 0.094    | ND            | ND             |
| Δ9-THC-O-acetate (Δ9-THCO)  | 0.066    | 0.16     | ND            | ND             |
| 9(R)-HHCP (r-HHCP)  | 0.026    | 0.079    | ND            | ND             |
| 9(S)-HHC-O-acetate (s-HHCO)   | 0.005    | 0.16     | ND            | ND             |
| 9(R)-HHC-O-acetate (r-HHCO)   | 0.008    | 0.025    | ND            | ND             |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                                 | 0.067    | 0.204    | ND            | ND             |
| <b>Total THC ( THCa * 0.877 + Δ9THC )</b>                                   |          |          | <b>25.76</b>  | <b>257.57</b>  |
| <b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b> |          |          | <b>69.97</b>  | <b>699.67</b>  |
| <b>Total CBD ( CBDA * 0.877 + CBD )</b>                                     |          |          | <b>4.41</b>   | <b>4.14</b>    |
| <b>Total CBG ( CBGA * 0.877 + CBG )</b>                                     |          |          | <b>0.23</b>   | <b>2.27</b>    |
| <b>Total HHC ( 9r-HHC + 9s-HHC )</b>  |          |          | ND            | ND             |
| <b>Total Cannabinoids Analyzed</b>  |          |          | <b>74.31</b>  | <b>743.09</b>  |

**HME - Heavy Metals Analysis**

Analyzed Sep 30, 2024 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|--------------|----------|----------|-------------|------------|
| Arsenic (As) | 0.0009   | 0.0027   | ND          | 1.5        |
| Cadmium (Cd) | 0.0005   | 0.0015   | <b>0.00</b> | 0.5        |
| Mercury (Hg) | 0.0058   | 0.0174   | <b>0.01</b> | 3          |
| Lead (Pb)    | 0.0006   | 0.0018   | <b>0.02</b> | 0.5        |

UI Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



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 DEA license: **RP0611043**  
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*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 01 Oct 2024 14:57:56 -0700

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MIBIG - Microbial Analysis

Analyzed Sep 30, 2024 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte                                | LOD | LOQ | Result<br>CFU/g | Limit         | Analyte             | LOD | LOQ | Result<br>CFU/g | Limit         |
|--|-----|-----|-----------------|---------------|---------------------|-----|-----|-----------------|---------------|
| Shiga toxin-producing Escherichia Coli |     |     | ND              | ND per 1 gram | Salmonella spp.     |     |     | ND              | ND per 1 gram |
| Aspergillus fumigatus                  |     |     | ND              | ND per 1 gram | Aspergillus flavus  |     |     | ND              | ND per 1 gram |
| Aspergillus niger                      |     |     | ND              | ND per 1 gram | Aspergillus terreus |     |     | ND              | ND per 1 gram |

MTO - Mycotoxin Analysis

Analyzed Sep 30, 2024 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg | Analyte          | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg (ppb) | Limit<br>ug/kg |
|--------------|--------------|--------------|-----------------------|----------------|------------------|--------------|--------------|-----------------------|----------------|
| Ochratoxin A | 5.0          | 20.0         | ND                    | 20             | Aflatoxin B1     | 2.5          | 5.0          | ND                    | -              |
| Aflatoxin B2 | 2.5          | 5.0          | ND                    | -              | Aflatoxin G1     | 2.5          | 5.0          | ND                    | -              |
| Aflatoxin G2 | 2.5          | 5.0          | ND                    | -              | Total Aflatoxins | 10.0         | 20.0         | ND                    | 20             |

UI Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



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PES - Pesticides Analysis

Analyzed Sep 30, 2024 | Instrument LC/MSMS GC/MSMS | Method SOP-003

| CAPPELLE                | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte               | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|-------------------------|----------|----------|-------------|------------|-----------------------|----------|----------|-------------|------------|
| Aldicarb                | 0.01     | 0.02     | ND          | 0          | Carbofuran            | 0.01     | 0.02     | ND          | 0          |
| Dimethoate              | 0.01     | 0.02     | ND          | 0          | Etofenprox            | 0.02     | 0.1      | ND          | 0          |
| Fenoxycarb              | 0.01     | 0.02     | ND          | 0          | Thiachlorpid          | 0.01     | 0.02     | ND          | 0          |
| Daminozide              | 0.01     | 0.03     | ND          | 0          | Dichlorvos            | 0.02     | 0.07     | ND          | 0          |
| Imazalil                | 0.02     | 0.07     | ND          | 0          | Methiocarb            | 0.01     | 0.02     | ND          | 0          |
| Spiroxamine             | 0.01     | 0.02     | ND          | 0          | Coumaphos             | 0.01     | 0.02     | ND          | 0          |
| Fipronil                | 0.01     | 0.1      | NT          | 0          | Paclobutrazol         | 0.01     | 0.03     | ND          | 0          |
| Chlorpyrifos            | 0.01     | 0.04     | ND          | 0          | Ethoprophos (Propfos) | 0.01     | 0.02     | ND          | 0          |
| Baygon (Propoxur)       | 0.01     | 0.02     | ND          | 0          | Chlordane             | 0.04     | 0.1      | NT          | 0          |
| Chlorfenapyr            | 0.03     | 0.1      | NT          | 0          | Methyl Parathion      | 0.02     | 0.1      | NT          | 0          |
| Mevinphos               | 0.03     | 0.08     | ND          | 0          | Abamectin             | 0.03     | 0.08     | ND          | 0.1        |
| Acephate                | 0.02     | 0.05     | ND          | 0.1        | Acetamiprid           | 0.01     | 0.05     | ND          | 0.1        |
| Azoxystrobin            | 0.01     | 0.02     | ND          | 0.1        | Bifenazate            | 0.01     | 0.05     | ND          | 0.1        |
| Bifenthrin              | 0.02     | 0.35     | ND          | 3          | Boscalid              | 0.01     | 0.03     | ND          | 0.1        |
| Carbaryl                | 0.01     | 0.02     | ND          | 0.5        | Chlorantraniliprole   | 0.01     | 0.04     | ND          | 10         |
| Clofentazine            | 0.01     | 0.03     | ND          | 0.1        | Diazinon              | 0.01     | 0.02     | ND          | 0.1        |
| Dimethomorph            | 0.02     | 0.06     | ND          | 2          | Etoazole              | 0.01     | 0.05     | ND          | 0.1        |
| Fenpyroximate           | 0.02     | 0.1      | ND          | 0.1        | Fonicamid             | 0.01     | 0.02     | ND          | 0.1        |
| Fludioxonil             | 0.01     | 0.05     | ND          | 0.1        | Hexythiazox           | 0.01     | 0.03     | ND          | 0.1        |
| Imidacloprid            | 0.01     | 0.05     | ND          | 5          | Kresoxim-methyl       | 0.01     | 0.03     | ND          | 0.1        |
| Malathion               | 0.01     | 0.05     | ND          | 0.5        | Metalaxyl             | 0.01     | 0.02     | ND          | 2          |
| Methomyl                | 0.02     | 0.05     | ND          | 1          | Myclobutanil          | 0.02     | 0.07     | ND          | 0.1        |
| Naled                   | 0.01     | 0.02     | ND          | 0.1        | Oxamyl                | 0.01     | 0.02     | ND          | 0.5        |
| Permethrin              | 0.01     | 0.02     | ND          | 0.5        | Phosmet               | 0.01     | 0.02     | ND          | 0.1        |
| Piperonyl Butoxide      | 0.02     | 0.06     | ND          | 3          | Propiconazole         | 0.03     | 0.08     | ND          | 0.1        |
| Prallethrin             | 0.02     | 0.05     | ND          | 0.1        | Pyrethrin             | 0.05     | 0.41     | ND          | 0.5        |
| Pyridaben               | 0.02     | 0.07     | ND          | 0.1        | Spinosad A            | 0.01     | 0.05     | ND          | 0.1        |
| Spinosad D              | 0.01     | 0.05     | ND          | 0.1        | Spiromesifen          | 0.02     | 0.06     | ND          | 0.1        |
| Spiritetramat           | 0.01     | 0.02     | ND          | 0.1        | Tebuconazole          | 0.01     | 0.02     | ND          | 0.1        |
| Thiamethoxam            | 0.01     | 0.02     | ND          | 5          | Trifloxystrobin       | 0.01     | 0.02     | ND          | 0.1        |
| Acequinocyl             | 0.02     | 0.09     | ND          | 0.1        | Captan                | 0.01     | 0.02     | ND          | 0.7        |
| Cypermethrin            | 0.02     | 0.1      | NT          | 1          | Cyfluthrin            | 0.04     | 0.1      | NT          | 2          |
| Fenhexamid              | 0.02     | 0.07     | ND          | 0.1        | Spinetoram J.L        | 0.02     | 0.07     | ND          | 0.1        |
| Pentachloronitrobenzene | 0.01     | 0.1      | NT          | 0.1        | Chlormequat Chloride  | 0.02     | 0.1      | NT          | 0.2        |

RES - Residual Solvents Analysis

Analyzed Oct 01, 2024 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

| Analyte                    | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g | Analyte                       | LOD ug/g | LOQ ug/g | Result ug/g | Limit ug/g |
|----------------------------|----------|----------|-------------|------------|-------------------------------|----------|----------|-------------|------------|
| Propane (Prop)             | 0.044    | 0.4      | ND          | 5000       | Butane (But)                  | 0.02     | 0.4      | 58.9        | 5000       |
| Methanol (Metha)           | 1.176    | 3.92     | <LOQ        | 3000       | Ethylene Oxide (EthOx)        | 0.08     | 0.4      | ND          | 1          |
| Pentane (Pen)              | 0.024    | 0.4      | 131.1       | 5000       | Ethanol (Ethan)               | 0.048    | 0.4      | <LOQ        | 5000       |
| Ethyl Ether (EthEt)        | 0.036    | 0.4      | ND          | 5000       | Acetone (Acet)                | 0.044    | 0.4      | <LOQ        | 5000       |
| Isopropanol (2-Pro)        | 1.16     | 3.868    | ND          | 5000       | Acetonitrile (Acetonit)       | 0.888    | 2.952    | <LOQ        | 410        |
| Methylene Chloride (MetCh) | 0.04     | 0.4      | ND          | 1          | Hexane (Hex)                  | 0.012    | 0.4      | ND          | 290        |
| Ethyl Acetate (EthAc)      | 0.032    | 0.4      | ND          | 5000       | Chloroform (Clo)              | 0.028    | 0.4      | ND          | 1          |
| Benzene (Ben)              | 0.012    | 0.4      | ND          | 1          | 1,2-Dichloroethane (1,2-Dich) | 0.024    | 0.4      | ND          | 1          |
| Heptane (Hep)              | 0.012    | 0.4      | ND          | 5000       | Trichloroethylene (TriClEth)  | 0.072    | 0.4      | ND          | 1          |
| Toluene (Toluene)          | 0.036    | 0.4      | ND          | 890        | Xylenes (Xyl)                 | 0.012    | 0.4      | ND          | 2170       |

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Sep 26, 2024 | Instrument Microscope | Method SOP-010

| Analyte / Limit  | Result | Analyte / Limit  | Result |
|--|--------|--|--------|
| > 1/4 of the total sample area covered by sand, soil, cinders, or dirt | ND     | > 1/4 of the total sample area covered by mold                         | ND     |
| > 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g       | ND     | > 1/4 of the total sample area covered by an imbedded foreign material | ND     |

UJ Unidentified  
 ND Not Detected  
 N/A Not Applicable  
 NT Not Reported  
 LOD Limit of Detection  
 LOQ Limit of Quantification  
 <LOQ Detected  
 >ULOL Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count



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