

Koi CBD LLC

Sample: 09-27-2023-39156W3591

Sample Received: 09/27/2023;

Report Created: 10/25/2023; Expires: 09/27/2024

Ice Cream Cake Batch 20231017-531C

Plant cured



**18.259 %**

Total THC

**0.268 %**

Δ-9 THC

**21.772 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

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

Date Tested: 09/27/2023

Complete

| Analyte                                       | LOD    | LOQ    | Mass          | Mass           |  |
|---|--------|--------|---------------|----------------|--|
|   | %      | %      | %             | mg/g           |  |
| Δ-8-Tetrahydrocannabinol (Δ-8 THC)            | 0.0495 | 0.0743 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabinol (Δ-9 THC)            | 0.0495 | 0.0743 | <b>0.268</b>  | <b>2.683</b>   |  |
| Δ-9-Tetrahydrocannabinolic Acid (THCA-A)      | 0.0495 | 0.0743 | <b>20.514</b> | <b>205.139</b> |  |
| Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)      | 0.0495 | 0.0743 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)         | 0.0495 | 0.0743 | ND            | ND             |  |
| Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) | 0.0495 | 0.0743 | ND            | ND             |  |
| R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)      | 0.0495 | 0.0743 | ND            | ND             |  |
| S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)      | 0.0495 | 0.0743 | ND            | ND             |  |
| 9R-Hexahydrocannabinol (9R-HHC)               | 0.0495 | 0.0743 | ND            | ND             |  |
| 9S-Hexahydrocannabinol (9S-HHC)               | 0.0495 | 0.0743 | ND            | ND             |  |
| Tetrahydrocannabinol Acetate (THCO)           | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabidivarin (CBDV)                         | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabidivarinic Acid (CBDVA)                 | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabidiol (CBD)                             | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabidiolic Acid (CBDA)                     | 0.0238 | 0.0743 | <LOQ          | <LOQ           |  |
| Cannabigerol (CBG)                            | 0.0495 | 0.0743 | <LOQ          | <LOQ           |  |
| Cannabigerolic Acid (CBGA)                    | 0.0495 | 0.0743 | <b>0.902</b>  | <b>9.020</b>   |  |
| Cannabinol (CBN)                              | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabinolic Acid (CBNA)                      | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabichromene (CBC)                         | 0.0495 | 0.0743 | ND            | ND             |  |
| Cannabichromenic Acid (CBCA)                  | 0.0495 | 0.0743 | <b>0.088</b>  | <b>0.881</b>   |  |
| <b>Total</b>                                  |        |        | <b>21.772</b> | <b>217.723</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: ± 0.050%  
 Total CBD Measurement of Uncertainty: ± 2.000%  
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification.



New Bloom Labs  
 6121 Heritage Park Drive, A500  
 Chattanooga, TN 37416  
 (844) 837-8223  
 TN DEA#: RN0563975

*Natalie Siracusa*  
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 Laboratory Director

Powered by reLIMS  
 info@relims.com

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Plant cured



## Heavy Metals

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

Date Tested: 09/28/2023

| Analyte   | LOQ    | Mass    |
|-----------|--------|---------|
|           | PPM    | PPM     |
| Arsenic   | 0.0929 | <0.0929 |
| Cadmium   | 0.0929 | <0.0929 |
| Lead      | 0.0929 | <0.0929 |
| Mercury   | 0.0929 | <0.0929 |
| Palladium | 0.2323 | <0.2323 |
| Selenium  | 0.0929 | <0.0929 |

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## Pesticides

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

Date Tested: 09/27/2023

| 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 | Metalaxyl               | 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: 09/27/2023

| 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: 09/28/2023

| Analyte                                | LOQ   | Units        |
|--|-------|--------------|
|  | CFU/g | CFU/g        |
| Total Yeast and Mold Count             | 8720  | 270348       |
| Total Aerobic Bacteria Count           | 85795 | <85795       |
| Total Coliform Count                   | 857   | <857         |
| Total Enterobacteriaceae/BTGN Count    | 857   | <857         |
| Aspergillus spp.                       |       | Not Detected |
| Shigatoxigenic Escherichia coli (STEC) |       | Not Detected |
| Salmonella                             |       | Not Detected |
| Listeria monocytogenes                 |       | Not Detected |

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