



# Certificate of Analysis



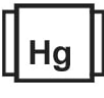







Sample: TE30912001-003  
 Harvest/Lot ID: CAZ23051-LCK-B  
 Batch#: CAZ23051-LCK-B  
 Batch Date: 09/12/23  
 Sample Size Received: 11.69 gram  
 Total Amount: 10 gram  
 Retail Product Size: 10 gram  
 Ordered: 09/12/23  
 Sampled: 09/12/23  
 Completed: 09/18/23

**PASSED**

Pages 1 of 6

Sep 18, 2023 |  
 Curaleaf\_Phoenix\_AZ\_Processing  
 License # 00000053DCXB00858835  
 16277 Greenway Hayden Loop  
 Scottsdale, AZ, 85260, US



| PRODUCT IMAGE  | SAFETY RESULTS   |  |  |  |  |   |  |  | MISC.  |
|--|--|--|--|--|--|---|--|--|--|
|  | <br>Pesticides<br><b>PASSED</b> | <br>Heavy Metals<br><b>PASSED</b> | <br>Microbials<br><b>PASSED</b> | <br>Mycotoxins<br><b>PASSED</b> | <br>Residuals Solvents<br><b>PASSED</b> | <br>Filtration<br><b>NOT TESTED</b> | <br>Water Activity<br><b>NOT TESTED</b> | <br>Moisture<br><b>NOT TESTED</b> | <br>Terpenes<br><b>TESTED</b> |

**Cannabinoid** **PASSED**



|      | D9-THC  | THCA   | CBD    | CBDA   | CBG    | CBGA   | CBN    | D8-THC | CBDV   | THCV   | CBC    |
|------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| %    | 92.6228 | ND     | 0.2413 | ND     | 2.7051 | ND     | 0.5331 | ND     | ND     | 1.4010 | ND     |
| mg/g | 926.228 | ND     | 2.413  | ND     | 27.051 | ND     | 5.331  | ND     | ND     | 14.010 | ND     |
| LOD  | 0.0020  | 0.0020 | 0.0020 | 0.0020 | 0.0020 | 0.0010 | 0.0010 | 0.0020 | 0.0020 | 0.0020 | 0.0010 |
|      | %       | %      | %      | %      | %      | %      | %      | %      | %      | %      | %      |

Analyzed by: 121, 272, 104      Weight: 0.1982g      Extraction date: 09/12/23 17:08:15      Extracted by: 60

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031  
 Analytical Batch : TE002520POT  
 Instrument Used : TE-005 "Lady Jessica" (Concentrates)      Reviewed On : 09/18/23 16:19:38  
 Analyzed Date : 09/12/23 18:33:33      Batch Date : 09/12/23 14:00:47

Dilution : 800  
 Reagent : 082823.02  
 Consumables : 22054013; 00331867-5; 1008439554; 121621CH01; 210823-1124; 425204; 210725-598-D; GD220011  
 Pipette : TE-055 SN:21D58676 (2-20uL); TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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**Sean Calgare**  
 Lab Director

State License #  
 00000024LCMD66604568  
 ISO 17025 Accreditation # 97164



Signature  
 09/18/23



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Curaleaf\_Phoenix\_AZ\_Processing

Sample : TE30912001-003  
Harvest/Lot ID: CAZ23051-LCK-B

16277 Greenway Hayden Loop  
Scottsdale, AZ, 85260, US  
Telephone: (602) 842-0020  
Email: ivan.bolanos@curaleaf.com  
License #: 00000053DCXB00858835

Batch#: CAZ23051-LCK-B  
Sample Size Received : 11.69 gram  
Total Amount : 10 gram  
Sampled : 09/12/23  
Completed : 09/18/23 Expires: 09/18/24  
Ordered : 09/12/23  
Sample Method : SOP Client Method

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## Terpenes

**TESTED**

| Terpenes           | LOD (%) | mg/g          | %      | Result (%) | Terpenes  | LOD (%) | mg/g   | %      | Result (%) |
|--------------------|---------|---------------|--------|------------|---|---------|--------|--------|------------|
| TOTAL TERPENES     |         | 36.701        | 3.6701 |            | ALPHA-HUMULENE  |         | 0.549  | 0.0549 |            |
| ALPHA-PINENE       | 1.250   | 0.1250        |        |            | VALENCENE   | ND      | ND     |        |            |
| CAMPHENE           | ND      | ND            |        |            | CIS-NEROLIDOL   | ND      | ND     |        |            |
| SABINENE           | ND      | ND            |        |            | TRANS-NEROLIDOL   | ND      | ND     |        |            |
| BETA-PINENE        | 2.020   | 0.2020        |        |            | CARYOPHYLLENE OXIDE   | 0.476   | 0.0476 |        |            |
| BETA-MYRCENE       | 2.509   | 0.2509        |        |            | GUAIOL  | ND      | ND     |        |            |
| ALPHA-PHELLANDRENE | ND      | ND            |        |            | CEDROL  | ND      | ND     |        |            |
| 3-CARENE           | ND      | ND            |        |            | ALPHA-BISABOLOL   | 3.598   | 0.3598 |        |            |
| ALPHA-TERPINENE    | ND      | ND            |        |            | Analyzed by: 30, 93, 104, 272<br>Weight: 0.1248g<br>Extraction date: 09/12/23 18:22:22<br>Extracted by: 93<br>Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064<br>Analytical Batch : TE002527TER<br>Instrument Used : TE- 290 "AS - Terpenes 2",TE-291 "GC - Terpenes 2",TE-292 "MS - Terpenes 2",TE-293 "Vacuum Pump - Terpenes 2"<br>Analyzed Date : 09/12/23 18:25:46<br>Reviewed On : 09/13/23 15:12:55<br>Batch Date : 09/12/23 15:14:32   |         |        |        |            |
| LIMONENE           | 7.752   | 0.7752        |        |            | Dilution : N/A  |         |        |        |            |
| EUCALYPTOL         | ND      | ND            |        |            | Reagent : 032223.02; 032023.06; 100721.01   |         |        |        |            |
| OCIMENE            | ND      | ND            |        |            | Consumables : 947.100; H109203-1; 00333720-5; 12622-306CE-306C  |         |        |        |            |
| GAMMA-TERPINENE    | ND      | ND            |        |            | Pipette : TE-168 SN: 20B16324 (Hexane)  |         |        |        |            |
| SABINENE HYDRATE   | ND      | ND            |        |            | Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISO 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3. |         |        |        |            |
| ALPHA-TERPINOLENE  | 13.672  | 1.3672        |        |            |   |         |        |        |            |
| FENCHONE           | ND      | ND            |        |            |   |         |        |        |            |
| LINALOOL           | 0.429   | 0.0429        |        |            |   |         |        |        |            |
| FENCHYL ALCOHOL    | ND      | ND            |        |            |   |         |        |        |            |
| ISOPULEGOL         | ND      | ND            |        |            |   |         |        |        |            |
| CAMPHOR            | ND      | ND            |        |            |   |         |        |        |            |
| ISOBORNEOL         | ND      | ND            |        |            |   |         |        |        |            |
| BORNEOL            | ND      | ND            |        |            |   |         |        |        |            |
| DL-MENTHOL         | ND      | ND            |        |            |   |         |        |        |            |
| ALPHA-TERPINEOL    | ND      | ND            |        |            |   |         |        |        |            |
| GAMMA-TERPINEOL    | ND      | ND            |        |            |   |         |        |        |            |
| NEROL              | ND      | ND            |        |            |   |         |        |        |            |
| PULEGONE           | ND      | ND            |        |            |   |         |        |        |            |
| GERANIOL           | ND      | ND            |        |            |   |         |        |        |            |
| GERANYL ACETATE    | ND      | ND            |        |            |   |         |        |        |            |
| ALPHA-CEDRENE      | ND      | ND            |        |            |   |         |        |        |            |
| BETA-CARYOPHYLLENE | 4.446   | 0.4446        |        |            |   |         |        |        |            |
| <b>Total (%)</b>   |         | <b>36.700</b> |        |            |   |         |        |        |            |



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Sample Method : SOP Client Method

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## Pesticides

PASSED

| Pesticide                   | LOD    | Units | Action Level | Pass/Fail | Result | Pesticide   | LOD  | Units             | Action Level | Pass/Fail     | Result            |
|-----------------------------|--------|-------|--------------|-----------|--------|---|--|-------------------|--------------|---------------|-------------------|
| AVERMECTINS (ABAMECTIN B1A) | 0.0170 | ppm   | 0.5          | PASS      | ND     | PYRIDABEN   | 0.0040   | ppm               | 0.2          | PASS          | ND                |
| ACEPHATE                    | 0.0100 | ppm   | 0.4          | PASS      | ND     | TOTAL SPINOSAD  | 0.0060   | ppm               | 0.2          | PASS          | ND                |
| ACEQUINOCLYL                | 0.0110 | ppm   | 2            | PASS      | ND     | SPIROMESIFEN  | 0.0080   | ppm               | 0.2          | PASS          | ND                |
| ACETAMIPRID                 | 0.0050 | ppm   | 0.2          | PASS      | ND     | SPIROTETRAMAT   | 0.0060   | ppm               | 0.2          | PASS          | ND                |
| ALDICARB                    | 0.0140 | ppm   | 0.4          | PASS      | ND     | SPIROXAMINE   | 0.0040   | ppm               | 0.4          | PASS          | ND                |
| AZOXYSTROBIN                | 0.0050 | ppm   | 0.2          | PASS      | ND     | TEBUCONAZOLE  | 0.0040   | ppm               | 0.4          | PASS          | ND                |
| BIFENAZATE                  | 0.0060 | ppm   | 0.2          | PASS      | ND     | THIACLOPRID   | 0.0060   | ppm               | 0.2          | PASS          | ND                |
| BIFENTHRIN                  | 0.0050 | ppm   | 0.2          | PASS      | ND     | THIAMETHOXAM  | 0.0060   | ppm               | 0.2          | PASS          | ND                |
| BOSCALID                    | 0.0050 | ppm   | 0.4          | PASS      | ND     | TRIFLOXYSTROBIN   | 0.0060   | ppm               | 0.2          | PASS          | ND                |
| CARBARYL                    | 0.0080 | ppm   | 0.2          | PASS      | ND     | CHLORFENAPYR *  | 0.0270   | ppm               | 1            | PASS          | ND                |
| CARBOFURAN                  | 0.0050 | ppm   | 0.2          | PASS      | ND     | CYFLUTHRIN *  | 0.0150   | ppm               | 1            | PASS          | ND                |
| CHLORANTRANILPROLE          | 0.0110 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| CHLORPYRIFOS                | 0.0050 | ppm   | 0.2          | PASS      | ND     | Analized by:  | Weight:  | Extraction date:  |              | Extracted by: |                   |
| CLOFENTEZINE                | 0.0100 | ppm   | 0.2          | PASS      | ND     | 152, 272, 104   | 0.5016g  | 09/13/23 12:46:54 |              | 56            |                   |
| CYPERMETHRIN                | 0.1000 | ppm   | 1            | PASS      | ND     | Analysis Method :   | SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ   |                   |              | Reviewed On : | 09/18/23 15:53:25 |
| DIAZINON                    | 0.0060 | ppm   | 0.2          | PASS      | ND     | TE002531PES   |  |                   |              | Batch Date :  | 09/13/23 12:15:12 |
| DAMINOZIDE                  | 0.0100 | ppm   | 1            | PASS      | ND     | Instrument Used :   | TE-117 "UHPLC - Pest/Myco 1", TE-262 "MS/MS - Pest/Myco 2"   |                   |              |               |                   |
| DICHLORVOS (DDVP)           | 0.0010 | ppm   | 0.1          | PASS      | ND     | Analized Date :   | 09/14/23 15:31:56  |                   |              |               |                   |
| DIMETHOATE                  | 0.0060 | ppm   | 0.2          | PASS      | ND     | Dilution :  | 25   |                   |              |               |                   |
| ETHOPROPHOS                 | 0.0040 | ppm   | 0.2          | PASS      | ND     | Reagent :   | 091223.R11; 091223.R10; 091223.R09; 082923.R21; 041823.09  |                   |              |               |                   |
| ETOFENPROX                  | 0.0060 | ppm   | 0.4          | PASS      | ND     | Consumables :   | 947.100; 00334958-5; 00332484-2; 1008439554; 11121057; 210823-1124; 425204; 210725-598-D; G0220011; 329260IX |                   |              |               |                   |
| ETOXAZOLE                   | 0.0040 | ppm   | 0.2          | PASS      | ND     | Pipette :   | TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)                           |                   |              |               |                   |
| FENOXICARB                  | 0.0050 | ppm   | 0.2          | PASS      | ND     | Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS for volatile pesticides. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC).   |  |                   |              |               |                   |
| FENPROXIMATE                | 0.0040 | ppm   | 0.4          | PASS      | ND     | Analized by:  | Weight:  | Extraction date:  |              | Extracted by: |                   |
| FIPRONIL                    | 0.0060 | ppm   | 0.4          | PASS      | ND     | 152, 39, 104  | 0.5016g  | 09/13/23 12:46:54 |              | 56            |                   |
| FLONICAMID                  | 0.0090 | ppm   | 1            | PASS      | ND     | Analysis Method :   | SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ   |                   |              | Reviewed On : | 09/18/23 15:35:07 |
| FLUDIOXONIL                 | 0.0060 | ppm   | 0.4          | PASS      | ND     | TE002544VOL   |  |                   |              | Batch Date :  | 09/14/23 13:43:23 |
| HEXYTHIAZOX                 | 0.0050 | ppm   | 1            | PASS      | ND     | Instrument Used :   | TE-091 "GC - Volatile Pesticides 1", TE-094 "MS/MS - Volatile Pesticides 1"                                  |                   |              |               |                   |
| IMAZALIL                    | 0.0110 | ppm   | 0.2          | PASS      | ND     | Analized Date :   | N/A  |                   |              |               |                   |
| IMIDACLOPRID                | 0.0080 | ppm   | 0.4          | PASS      | ND     | Dilution :  | 25   |                   |              |               |                   |
| KRESOXIM-METHYL             | 0.0070 | ppm   | 0.4          | PASS      | ND     | Reagent :   | 111921.03; 030623.03   |                   |              |               |                   |
| MALATHION                   | 0.0070 | ppm   | 0.2          | PASS      | ND     | Consumables :   | 947.100; 00334958-5; 00332484-2; 1008439554; 11121057; 210823-1124; 425204; 210725-598-D; G0220011; 329260IX |                   |              |               |                   |
| METALAXYL                   | 0.0040 | ppm   | 0.2          | PASS      | ND     | Pipette :   | TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)                           |                   |              |               |                   |
| METHIOCARB                  | 0.0040 | ppm   | 0.2          | PASS      | ND     | Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer). |  |                   |              |               |                   |
| METHOMYL                    | 0.0050 | ppm   | 0.4          | PASS      | ND     |   |  |                   |              |               |                   |
| MYCLOBUTANIL                | 0.0100 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| NALED                       | 0.0070 | ppm   | 0.5          | PASS      | ND     |   |  |                   |              |               |                   |
| OXAMYL                      | 0.0080 | ppm   | 1            | PASS      | ND     |   |  |                   |              |               |                   |
| PACLOBUTRAZOL               | 0.0050 | ppm   | 0.4          | PASS      | ND     |   |  |                   |              |               |                   |
| TOTAL PERMETHRINS           | 0.0030 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| PHOSMET                     | 0.0100 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| PIPERONYL BUTOXIDE          | 0.0050 | ppm   | 2            | PASS      | ND     |   |  |                   |              |               |                   |
| PRALLETHRIN                 | 0.0130 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| PROPICONAZOLE               | 0.0050 | ppm   | 0.4          | PASS      | ND     |   |  |                   |              |               |                   |
| PROPOXUR                    | 0.0050 | ppm   | 0.2          | PASS      | ND     |   |  |                   |              |               |                   |
| TOTAL PYRETHRINS            | 0.0010 | ppm   | 1            | PASS      | ND     |   |  |                   |              |               |                   |

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**Sean Calgare**  
Lab Director

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Signature  
09/18/23



1231 W. Warner Road, Suite 105  
 Tempe, AZ, 85284, US  
 (480) 220-4470

Kaycha Labs

Lemon Cheesecake Select B Distillate  
 Lemon Cheesecake  
 Matrix : Concentrate  
 Type: Distillate



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 Sample Method : SOP Client Method

Page 4 of 6

## Residual Solvents **PASSED**

| Solvents          | LOD      | Units | Action Level | Pass/Fail | Result |
|-------------------|----------|-------|--------------|-----------|--------|
| PROPANE           | 269.0000 | ppm   | 5000         | PASS      | ND     |
| BUTANES           | 168.2000 | ppm   | 5000         | PASS      | ND     |
| METHANOL          | 87.7000  | ppm   | 3000         | PASS      | ND     |
| PENTANES          | 163.9000 | ppm   | 5000         | PASS      | ND     |
| ETHANOL           | 142.2000 | ppm   | 5000         | PASS      | ND     |
| ETHYL ETHER       | 193.1000 | ppm   | 5000         | PASS      | ND     |
| ACETONE           | 37.6000  | ppm   | 1000         | PASS      | ND     |
| 2-PROPANOL        | 156.2000 | ppm   | 5000         | PASS      | ND     |
| ACETONITRILE      | 12.2000  | ppm   | 410          | PASS      | ND     |
| DICHLOROMETHANE   | 22.7000  | ppm   | 600          | PASS      | ND     |
| HEXANES           | 8.4000   | ppm   | 290          | PASS      | ND     |
| ETHYL ACETATE     | 179.0000 | ppm   | 5000         | PASS      | ND     |
| CHLOROFORM        | 2.4100   | ppm   | 60           | PASS      | ND     |
| BENZENE           | 0.1150   | ppm   | 2            | PASS      | ND     |
| ISOPROPYL ACETATE | 168.6000 | ppm   | 5000         | PASS      | ND     |
| HEPTANE           | 152.8000 | ppm   | 5000         | PASS      | ND     |
| TOLUENE           | 26.2000  | ppm   | 890          | PASS      | ND     |
| XYLENES           | 53.2000  | ppm   | 2170         | PASS      | ND     |

Analyzed by: 30, 93, 104      Weight: 0.0188g      Extraction date: 09/12/23 17:05:12      Extracted by: 30

Analysis Method : SOP.T.40.044.AZ  
 Analytical Batch : TE002525SOL  
 Instrument Used : TE-092 "GC - Solvents 1",TE-095 "MS - Solvents 1",TE-098 "Injector - Solvents 1",TE-100 "HS - Solvents 1",TE-113 "Vacuum Pump - Solvents 1"  
 Analyzed Date : 09/12/23 17:08:08  
 Reviewed On : 09/14/23 17:11:58  
 Batch Date : 09/12/23 15:08:13

Dilution : N/A  
 Reagent : 051223.03; 051223.02; 013123.03  
 Consumables : 428251; 19000-1; GD220011  
 Pipette : N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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Signature  
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**PASSED**



Curaleaf\_Phoenix\_AZ\_Processing

Sample : TE30912001-003  
Harvest/Lot ID: CAZ23051-LCK-B


16277 Greenway Hayden Loop  
Scottsdale, AZ, 85260, US  
Telephone: (602) 842-0020  
Email: ivan.bolanos@curaleaf.com  
License #: 00000053DCXB00858835

Batch #: CAZ23051-LCK-B  
Sample Size Received : 11.69 gram  
Total Amount : 10 gram  
Sampled : 09/12/23  
Completed : 09/18/23 Expires: 09/18/24  
Ordered : 09/12/23  
Sample Method : SOP Client Method

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|  <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>   |                           |  |                                   |             |              |  <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>  |        |       |        |             |              |
|---|---------------------------|--|-----------------------------------|-------------|--------------|---|--------|-------|--------|-------------|--------------|
| Analyte   | LOD                       | Units  | Result                            | Pass / Fail | Action Level | Analyte   | LOD    | Units | Result | Pass / Fail | Action Level |
| SALMONELLA SPP  |                           |  | Not Present in 1g                 | PASS        |              | TOTAL AFLATOXINS  | 1.4870 | ppb   | ND     | PASS        | 20           |
| ASPERGILLUS FLAVUS  |                           |  | Not Present in 1g                 | PASS        |              | AFLATOXIN B1  | 1.4700 | ppb   | ND     | PASS        | 20           |
| ASPERGILLUS FUMIGATUS   |                           |  | Not Present in 1g                 | PASS        |              | AFLATOXIN B2  | 1.8000 | ppb   | ND     | PASS        | 20           |
| ASPERGILLUS NIGER   |                           |  | Not Present in 1g                 | PASS        |              | AFLATOXIN G1  | 1.9000 | ppb   | ND     | PASS        | 20           |
| ASPERGILLUS TERREUS   |                           |  | Not Present in 1g                 | PASS        |              | AFLATOXIN G2  | 3.2500 | ppb   | ND     | PASS        | 20           |
| ESCHERICHIA COLI REC  | 10.0000                   | CFU/g  | ND                                | PASS        | 100          | OCHRATOXIN A  | 4.6100 | ppb   | ND     | PASS        | 20           |
| <b>Analyzed by:</b><br>87, 96, 104  | <b>Weight:</b><br>0.9661g | <b>Extraction date:</b><br>09/12/23 18:38:02 | <b>Extracted by:</b><br>87,121,96 |             |              |   |        |       |        |             |              |
| <b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ<br><b>Analytical Batch :</b> TE002523MIC <b>Reviewed On :</b> 09/15/23 14:57:47<br><b>Instrument Used :</b> TE-234 "bioMerieux GENE-UP" <b>Batch Date :</b> 09/12/23 14:14:24<br><b>Analyzed Date :</b> 09/13/23 17:02:38  |                           |  |                                   |             |              | <b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ<br><b>Analytical Batch :</b> TE002545MYC <b>Reviewed On :</b> 09/18/23 15:58:07<br><b>Instrument Used :</b> N/A <b>Batch Date :</b> 09/14/23 13:43:39<br><b>Analyzed Date :</b> 09/15/23 13:06:42   |        |       |        |             |              |
| <b>Dilution :</b> 10<br><b>Reagent :</b> 083123.03; 051623.94; 051623.99; 051623.26; 051623.27; 051623.34; 020123.35; 080423.04; 080423.09; 051623.121; 051623.125; 090423.R01<br><b>Consumables :</b> 112121CK01; 33PDY4; 1008439554; 210715-071; 11121057; 111521CH02; 210823-1124; 210725-598-D; NT10-1212; 1LCJ0311R; 40019<br><b>Pipette :</b> TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-068 SN:21C43933; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073 |                           |  |                                   |             |              | <b>Dilution :</b> 25<br><b>Reagent :</b> 041823.05; 091223.R11; 091223.R10; 091223.R09; 082923.R21; 041823.09<br><b>Consumables :</b> 947.100; 00334958-5; 00332484-2; 1008439554; 11121057; 210823-1124; 425204; 210725-598-D; GD220011; 329260IX<br><b>Pipette :</b> TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL) |        |       |        |             |              |

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

|  <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>  |                          |  |                               |             |              |
|---|--------------------------|--|-------------------------------|-------------|--------------|
| Metal   | LOD                      | Units  | Result                        | Pass / Fail | Action Level |
| ARSENIC   | 0.0030                   | ppm  | ND                            | PASS        | 0.4          |
| CADMIUM   | 0.0020                   | ppm  | ND                            | PASS        | 0.4          |
| MERCURY   | 0.0125                   | ppm  | ND                            | PASS        | 1.2          |
| LEAD  | 0.0010                   | ppm  | ND                            | PASS        | 1            |
| <b>Analyzed by:</b><br>39, 30, 104, 272   | <b>Weight:</b><br>0.191g | <b>Extraction date:</b><br>09/14/23 13:01:02 | <b>Extracted by:</b><br>56,39 |             |              |
| <b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ<br><b>Analytical Batch :</b> TE002530HEA <b>Reviewed On :</b> 09/14/23 16:52:11<br><b>Batch Date :</b> 09/13/23 12:13:05  |                          |  |                               |             |              |
| <b>Instrument Used :</b> TE-051 "Metals Hood",TE-141 "Wolfgang",TE-153 "Bill",TE-157 "Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill AS",TE-260 "Ludwig"<br><b>Analyzed Date :</b> 09/14/23 14:34:41   |                          |  |                               |             |              |
| <b>Dilution :</b> 50<br><b>Reagent :</b> 050823.02; 091323.R19; 082823.R24; 091123.01; 051723.05<br><b>Consumables :</b> 12622-306CE-306C; 230419-060-AA; 210725-598-D<br><b>Pipette :</b> TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid) |                          |  |                               |             |              |

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).



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**Kaycha Labs**

Lemon Cheesecake Select B Distillate  
 Lemon Cheesecake  
 Matrix : Concentrate  
 Type: Distillate



# Certificate of Analysis

**PASSED**

Curaleaf\_Phoenix\_AZ\_Processing

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## COMMENTS

\* Mycotoxin    TE30912001-003MYC

1 - M1: Ochratoxin A.

\* Pesticide    TE30912001-003PES

1 - M1: Chlorantraniliprole, Cypermethrin, Fenpyroximate, Total Permethrins, Prallethrin. M2: Chlorpyrifos, Clofentezine, Fludioxonil.

\* Residual    TE30912001-003SOL

1 - V1 - propane; M1 - propane, iso-butane, and n-butane

\* Volatile Pesticides    TE30912001-003VOL

1 - R1: Chlorfenapyr. M1: Chlorfenapyr.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Sean Calgaro**

Lab Director

State License #  
 00000024LCMD66604568  
 ISO 17025 Accreditation # 97164

Signature  
 09/18/23