



Landau Laboratories, Inc.
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Lic# C8-000016-LIC



Passion Fruit - Mesbosis

Sample ID: 2405LLI1175.3347
Strain: Passion Fruit
Matrix: Ingestible
Type: Soft Chew
Sample Size: ; Batch:

Produced:
Collected: 05/31/2024
Received: 05/31/2024
Completed: 06/02/2024
Batch#:

Client
Go Nxt Lvl
Lic. #
64125 19th Ave
Desert Hot Springs, CA 92240



Summary

| Test | Date Tested | Result |
|--------------|-------------|--------|
| Batch | | Pass |
| Cannabinoids | 06/01/2024 | Pass |

Cannabinoids

Pass

| | | | |
|-------------------------|-----------|------------------------------|--------------------------|
| 9.610 mg/serving | ND | 14.916 mg/serving | 14.916 mg/serving |
| Total THC | Total CBD | Total Cannabinoids (Neutral) | Sum of Cannabinoids |

| Analyte | LOQ | LOD | Results | Results | Results | Results |
|------------------|-----------|-----------|---------------|--------------|---------------|----------------|
| | mg/g | mg/g | mg/serving | mg/g | mg/serving | mg/container |
| THCa | 0.0000040 | 0.0000010 | ND | ND | ND | ND |
| Δ9-THC | 0.0000040 | 0.0000010 | 9.610 | 1.840 | 9.610 | 96.098 |
| Δ8-THC | 0.0000050 | 0.0000010 | ND | ND | ND | ND |
| THCV | 0.0000090 | 0.0000030 | ND | ND | ND | ND |
| CBDa | 0.0000010 | 0.0000003 | ND | ND | ND | ND |
| CBD | 0.0000120 | 0.0000040 | ND | ND | ND | ND |
| CBDV | 0.0000050 | 0.0000020 | ND | ND | ND | ND |
| CBN | 0.0000040 | 0.0000010 | 5.050 | 0.967 | 5.050 | 50.504 |
| CBGa | 0.0000030 | 0.0000010 | ND | ND | ND | ND |
| CBG | 0.0000060 | 0.0000020 | 0.151 | 0.029 | 0.151 | 1.515 |
| CBC | 0.0000010 | 0.0000003 | 0.104 | 0.020 | 0.104 | 1.045 |
| Total THC | | | 9.610 | 1.840 | 9.610 | 96.098 |
| Total CBD | | | ND | ND | ND | ND |
| Total | | | 14.916 | 2.856 | 14.916 | 149.160 |

Date Tested: 06/01/2024

10 serving(s) per container.

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids is Total Neutral Cannabinoids = Total THC + Total CBD + THCV + CBDV + CBN + CBG + CBC + Δ8-THC + (CBGa + CBDVa) * 0.877; LOQ = Limit of Quantitation; ND = Not Detected; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Testing Method: SOP-001-1 & SOP-012 (not part of ISO scope). Instrument: HPLC-PDA.



Hripsime Aleksanyan - Quality Assurance Supervisor
06/02/2024

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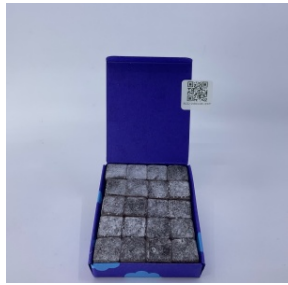
All LQC ran in accordance with 4 CCR sec. 15730. MU values will be provided upon request. Moisture Content Method: SOP-007, FT-NIR. Water Activity Method: SOP-008, Water Activity Meter. Foreign Material Method: SOP-009, Visual Inspection. Sampling Method: SOP-010. Sample Preparation Method: SOP-011. This product has been tested by Landau Laboratories, Inc using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Quantitative Pass/Fail Conformity results have the decision rule of 'Simple Acceptance' applied as per ISO 17025:2017. Landau Laboratories, Inc makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval of Landau Laboratories, Inc.

CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: JAN 24, 2024

SAMPLE: DEEP SLEEP (EDIBLE SOLID) // CLIENT: NATHAN COZZOLINO // BATCH: PASS



BATCH NO.: DS24017D95
MATRIX: EDIBLE SOLID
CATEGORY: EDIBLE
SAMPLE ID: BCL-240118-007
COLLECTED ON: JAN 18, 2024
RECEIVED ON: JAN 18, 2024
SAMPLE SIZE: 68 G
SERVING/PACKAGE SIZE: 3.4927 G / 69.8545 G

CANNABINOID OVERVIEW

| | |
|---|----------------|
| Δ⁹-THC PER SERVING: | 4.68 mg |
| CBD PER SERVING: | 1.64 mg |
| TOTAL CANNABINOIDS^{††}: | 6.56 mg |
| SUM OF CANNABINOIDS[†]: | 6.56 mg |



POTENCY
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // JAN 24, 2024

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|---------------------------|-----------|-------------|-----------------|-----------|
| CBC | 0.00283 % | 0.0283 mg/g | 0.00108/0.02454 | N/A |
| CBCA | ND | ND | 0.00309/0.02454 | N/A |
| CBD | 0.04694 % | 0.4694 mg/g | 0.00152/0.02454 | N/A |
| CBDVA | ND | ND | 0.00079/0.02454 | N/A |
| CBDV | ND | ND | 0.00118/0.02454 | N/A |
| CBDVA | ND | ND | 0.00079/0.02454 | N/A |
| CBG | 0.00383 % | 0.0383 mg/g | 0.00142/0.02454 | N/A |
| CBGA | ND | ND | 0.00098/0.02454 | N/A |
| CBN | ND | ND | 0.00079/0.02454 | N/A |
| Δ ⁸ -THC | ND | ND | 0.00285/0.02454 | N/A |
| Δ ⁹ -THC | 0.13410 % | 1.3410 mg/g | 0.00206/0.02454 | N/A |
| THCA | ND | ND | 0.00147/0.02454 | N/A |
| THCV | ND | ND | 0.00162/0.02454 | N/A |
| THCVA | ND | ND | 0.00113/0.02454 | N/A |
| TOT THC** | 0.13410 % | 1.3410 mg/g | | N/A |
| TOT CBD** | 0.04694 % | 0.4694 mg/g | | N/A |
| CBD/SRV | 1.64 mg | | | N/A |
| Δ ⁹ -THC/SRV** | 4.68 mg | | | PASS |
| TOT THC/SRV** | 4.68 mg | | | N/A |
| TOT CBD/SRV** | 1.64 mg | | | N/A |
| CBD/PKG | 32.79 mg | | | N/A |
| Δ ⁹ -THC/PKG | 93.67 mg | | | PASS |
| TOT THC/PKG** | 93.67 mg | | | N/A |
| TOT CBD/PKG** | 32.79 mg | | | N/A |

TERPENOID TESTING BY HS-GC/FID

| ANALYTE | AMT | AMT | LOD/LOQ () | PASS/FAIL |
|------------------------|-----|-----|-------------|-----------|
| TOTAL TERPENES | ND | ND | | N/A |
| α-PINENE | NT | NT | | N/A |
| CAMPHENE | NT | NT | | N/A |
| β-PINENE | NT | NT | | N/A |
| β-MYRCENE | NT | NT | | N/A |
| Δ ³ -CARENE | NT | NT | | N/A |
| α-TERPINENE | NT | NT | | N/A |
| D-LIMONENE | NT | NT | | N/A |
| P-CYMENE | NT | NT | | N/A |
| α-OCIMENE* | NT | NT | | N/A |
| β-OCIMENE* | NT | NT | | N/A |
| γ-TERPINENE | NT | NT | | N/A |
| TERPINOLENE | NT | NT | | N/A |
| LINALOOL | NT | NT | | N/A |
| ISOPULEGOL | NT | NT | | N/A |
| GERANIOL | NT | NT | | N/A |
| β-CARYOPHYLLENE | NT | NT | | N/A |
| α-HUMULENE | NT | NT | | N/A |
| CIS-NEROLIDOL | NT | NT | | N/A |
| TRANS-NEROLIDOL | NT | NT | | N/A |
| GUAIOL | NT | NT | | N/A |
| α-BISABOLOL | NT | NT | | N/A |
| 1,8-CINEOLE* | NT | NT | | N/A |

* BEYOND SCOPE OF ACCREDITATION

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDVA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))



SAMPLE WAS TESTED AS RECEIVED. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.SC.
LABORATORY DIRECTOR, BELCOSTA LABS
JAN 24, 2024

Dzoana Klisara

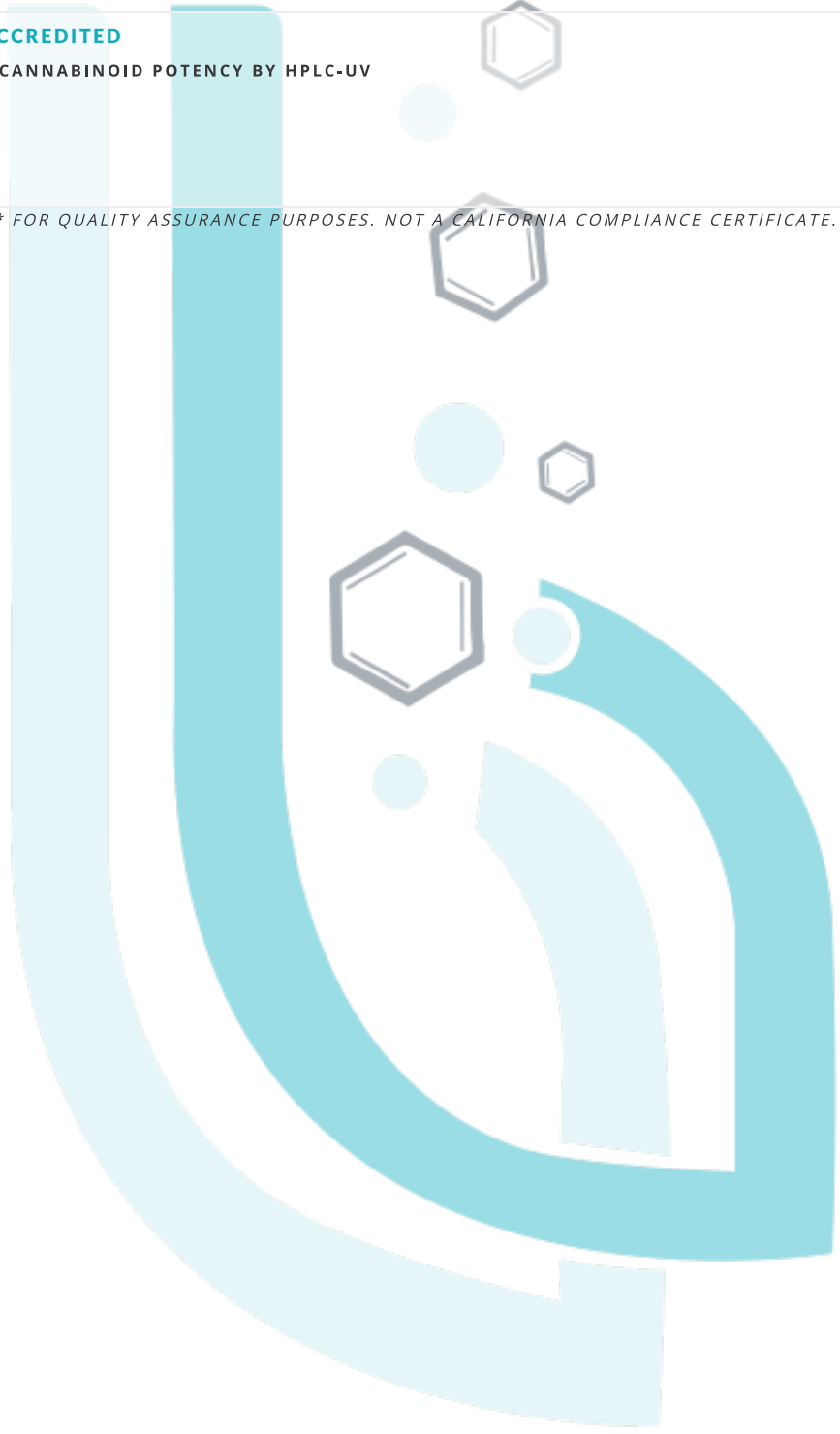
ACCREDITATIONS



A2LA ACCREDITED

BCL-03: CANNABINOID POTENCY BY HPLC-UV

** FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.*



CERTIFICATE OF ANALYSIS

* FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.

PRODUCED: JUL 06, 2024

SAMPLE: DEEP SLEEP - 2MG (EDIBLE SOLID) // CLIENT: NATHAN COZZOLINO // BATCH: PASS



BATCH NO.: DS24176D9
 MATRIX: EDIBLE SOLID
 CATEGORY: EDIBLE
 SAMPLE ID: BCL-240702-087
 COLLECTED ON: JUL 02, 2024
 RECEIVED ON: JUL 02, 2024
 SAMPLE SIZE: 1 UNITS
 SERVING/PACKAGE SIZE: 3.25 G / 65 G

CANNABINOID OVERVIEW

| | |
|------------------------------------|---------|
| Δ ⁹ -THC PER SERVING: | 2.09 mg |
| CBD PER SERVING: | 0.63 mg |
| TOTAL CANNABINOIDS ^{††} : | 2.81 mg |
| SUM OF CANNABINOIDS [†] : | 2.81 mg |



POTENCY
PASS



PEST
PASS



MICRO
PASS



MYCO
PASS



METALS
PASS

BCL-03: CANNABINOID POTENCY BY HPLC-UV // JUL 05, 2024

| ANALYTE | AMT | AMT | LOD/LOQ (mg/g) | PASS/FAIL |
|-------------------------|-----------|-------------|-----------------|-----------|
| CBC | ND | ND | 0.00104/0.02362 | N/A |
| CBCA | ND | ND | 0.00298/0.02362 | N/A |
| CBD | 0.01949 % | 0.1949 mg/g | 0.00146/0.02362 | N/A |
| CBDa | ND | ND | 0.00076/0.02362 | N/A |
| CBDV | ND | ND | 0.00113/0.02362 | N/A |
| CBDVA | ND | ND | 0.00076/0.02362 | N/A |
| CBG | 0.00266 % | 0.0266 mg/g | 0.00137/0.02362 | N/A |
| CBGA | ND | ND | 0.00094/0.02362 | N/A |
| CBN | ND | ND | 0.00076/0.02362 | N/A |
| Δ ⁸ -THC | ND | ND | 0.00274/0.02362 | N/A |
| Δ ⁹ -THC | 0.06444 % | 0.6444 mg/g | 0.00198/0.02362 | N/A |
| THCA | ND | ND | 0.00142/0.02362 | N/A |
| THCV | ND | ND | 0.00156/0.02362 | N/A |
| THCVA | ND | ND | 0.00109/0.02362 | N/A |
| TOT THC** | 0.06444 % | 0.6444 mg/g | | N/A |
| TOT CBD** | 0.01949 % | 0.1949 mg/g | | N/A |
| CBD/SRV | 0.63 mg | | | N/A |
| Δ ⁹ -THC/SRV | 2.09 mg | | | PASS |
| TOT THC/SRV** | 2.09 mg | | | N/A |
| TOT CBD/SRV** | 0.63 mg | | | N/A |
| CBD/PKG | 12.67 mg | | | N/A |
| Δ ⁹ -THC/PKG | 41.89 mg | | | PASS |
| TOT THC/PKG** | 41.89 mg | | | N/A |
| TOT CBD/PKG** | 12.67 mg | | | N/A |

TERPENOID TESTING BY HS-GC/FID

| ANALYTE | AMT | AMT | LOD/LOQ () | PASS/FAIL |
|------------------------|-----|-----|-------------|-----------|
| TOTAL TERPENES | ND | ND | | N/A |
| α-PINENE | NT | NT | | N/A |
| CAMPHENE | NT | NT | | N/A |
| β-PINENE | NT | NT | | N/A |
| β-MYRCENE | NT | NT | | N/A |
| Δ ³ -CARENE | NT | NT | | N/A |
| α-TERPINENE | NT | NT | | N/A |
| D-LIMONENE | NT | NT | | N/A |
| P-CYMENE | NT | NT | | N/A |
| α-OCIMENE* | NT | NT | | N/A |
| β-OCIMENE* | NT | NT | | N/A |
| γ-TERPINENE | NT | NT | | N/A |
| TERPINOLENE | NT | NT | | N/A |
| LINALOOL | NT | NT | | N/A |
| ISOPULEGOL | NT | NT | | N/A |
| GERANIOL | NT | NT | | N/A |
| β-CARYOPHYLLENE | NT | NT | | N/A |
| α-HUMULENE | NT | NT | | N/A |
| CIS-NEROLIDOL | NT | NT | | N/A |
| TRANS-NEROLIDOL | NT | NT | | N/A |
| GUAIOL | NT | NT | | N/A |
| α-BISABOLOL | NT | NT | | N/A |
| 1,8-CINEOLE* | NT | NT | | N/A |

* BEYOND SCOPE OF ACCREDITATION

** TOTAL THC = DELTA-8-THC + (DELTA-8-THCA X 0.877) + DELTA-9-THC + (THCA X 0.877)

** TOTAL CBD = CBD + (CBDA X 0.877)

† SUM OF CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBN + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA

†† TOTAL CANNABINOIDS = (CBC + CBD + CBDV + CBG + CBN + DELTA-8-THC + DELTA-9-THC + THCV) + (0.877 * (CBCA + CBDA + CBDVA + CBGA + THCA + THCVA))



SAMPLE WAS TESTED AS RECEIVED. THE RESULTS RELATE ONLY TO THE ITEMS TESTED. ALL LQC SAMPLES REQUIRED BY SECTION 15730 OF CALIFORNIA CODE OF REGULATIONS TITLE 4 DIVISION 19 DEPARTMENT OF CANNABIS CONTROL WERE PERFORMED AND MET THE ACCEPTANCE CRITERIA. ALL DECISION RULES ARE ESTABLISHED BY THE DCC.

RESULTS CERTIFIED BY: DZOANA KLISARA, B.S.C.
LABORATORY DIRECTOR, BELCOSTA LABS
JUL 06, 2024

Dzoana Klisara



BCL-13: PESTICIDE TESTING BY GC/MS // JUL 05, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-----------------|---------|------------|-----------------|-----------|
| CAPTAN | 5 µg/g | ND | 0.03067/0.09289 | PASS |
| CHLORDANE | Any amt | ND | | PASS |
| CHLORDANE CIS | | ND | 0.01085/0.03289 | N/A |
| CHLORDANE TRANS | | ND | 0.01038/0.03137 | N/A |
| CHLORFENAPYR | Any amt | ND | 0.02338/0.07079 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|--------------------------|----------|------------|-----------------|-----------|
| CHLORPYRIFOS | Any amt | ND | 0.0109/0.03312 | PASS |
| DICHLORVOS | Any amt | ND | 0.01149/0.03481 | PASS |
| METHYL PARATHION | Any amt | ND | 0.01318/0.03994 | PASS |
| PENTACHLORONI-TROBENZENE | 0.2 µg/g | ND | 0.0137/0.04157 | PASS |

BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI // JUL 06, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|----------------------|----------|------------|-----------------|-----------|
| ABAMECTIN | 0.3 µg/g | ND | 0.0244/0.07393 | PASS |
| ACEPHATE | 5 µg/g | ND | 0.01224/0.0371 | PASS |
| ACEQUINOCYL | 4 µg/g | ND | 0.01993/0.06038 | PASS |
| ACETAMIPRID | 5 µg/g | ND | 0.0043/0.01302 | PASS |
| ALDICARB | Any amt | ND | 0.01219/0.03693 | PASS |
| AZOXYSTROBIN | 40 µg/g | ND | 0.00771/0.02337 | PASS |
| BIFENAZATE | 5 µg/g | ND | 0.00373/0.01131 | PASS |
| BIFENTHRIN | 0.5 µg/g | ND | 0.01267/0.03839 | PASS |
| BOSCALID | 10 µg/g | ND | 0.01406/0.04261 | PASS |
| CARBARYL | 0.5 µg/g | ND | 0.00615/0.01865 | PASS |
| CARBOFURAN | Any amt | ND | 0.00411/0.01246 | PASS |
| CHLORANTRANIL-IPROLE | 40 µg/g | ND | 0.01069/0.0324 | PASS |
| CLOFENTEZINE | 0.5 µg/g | ND | 0.01404/0.04256 | PASS |
| COUMAPHOS | Any amt | ND | 0.01952/0.05914 | PASS |
| CYFLUTHRIN | 1 µg/g | ND | 0.1511/0.45788 | PASS |
| CYPERMETHRIN | 1 µg/g | ND | 0.02284/0.06921 | PASS |
| DAMINOZIDE | Any amt | ND | 0.0237/0.07182 | PASS |
| DIAZINON | 0.2 µg/g | ND | 0.0027/0.00818 | PASS |
| DIMETHOATE | Any amt | ND | 0.00353/0.01069 | PASS |
| DIMETHOMORPH | 20 µg/g | ND | | PASS |
| DIMETHOMORPH I | | ND | 0.00554/0.01679 | N/A |
| DIMETHOMORPH II | | ND | 0.00327/0.00992 | N/A |
| ETHOPROPHOS | Any amt | ND | 0.00632/0.01914 | PASS |
| ETOFENPROX | Any amt | ND | 0.00604/0.01831 | PASS |
| ETOXAZOLE | 1.5 µg/g | ND | 0.00363/0.01099 | PASS |
| FENHEXAMID | 10 µg/g | ND | 0.01344/0.04073 | PASS |
| FENOXYCARB | Any amt | ND | 0.0047/0.01423 | PASS |
| FENPYROXIMATE | 2 µg/g | ND | 0.00277/0.0084 | PASS |
| FIPRONIL | Any amt | ND | 0.00678/0.02054 | PASS |
| FLONICAMID | 2 µg/g | ND | 0.0046/0.01393 | PASS |
| FLUDIOXONIL | 30 µg/g | ND | 0.03245/0.09834 | PASS |
| HEXYTHIAZOX | 2 µg/g | ND | 0.00409/0.01238 | PASS |
| IMAZALIL | Any amt | ND | 0.012/0.03637 | PASS |
| IMIDACLOPRID | 3 µg/g | ND | 0.00796/0.02411 | PASS |
| KRESOXIM-METHYL | 1 µg/g | ND | 0.00989/0.02997 | PASS |
| MALATHION | 5 µg/g | ND | 0.00701/0.02124 | PASS |

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|-------------------------|----------|------------|-----------------|-----------|
| METALAXYL | 15 µg/g | ND | 0.0058/0.01757 | PASS |
| METHIOCARB | Any amt | ND | 0.00885/0.02681 | PASS |
| METHOMYL | 0.1 µg/g | ND | 0.00837/0.02537 | PASS |
| MEVINPHOS | Any amt | ND | | PASS |
| MEVINPHOS I | | ND | 0.001/0.00303 | N/A |
| MEVINPHOS II | | ND | 0.00529/0.01603 | N/A |
| MYCLOBUTANIL | 9 µg/g | ND | 0.01719/0.0521 | PASS |
| NALED | 0.5 µg/g | ND | 0.01059/0.0321 | PASS |
| OXAMYL | 0.2 µg/g | ND | 0.00617/0.01869 | PASS |
| PACLOBUTRAZOL | Any amt | ND | 0.01076/0.03262 | PASS |
| PERMETHRIN | 20 µg/g | ND | | PASS |
| PERMETHRIN CIS | | ND | 0.00993/0.03008 | N/A |
| PERMETHRIN TRANS | | ND | 0.01265/0.03833 | N/A |
| PHOSMET | 0.2 µg/g | ND | 0.00601/0.01822 | PASS |
| PIPERONYLBUTO-XIDE | 8 µg/g | ND | 0.00261/0.00791 | PASS |
| PRALLETHRIN | 0.4 µg/g | ND | 0.00989/0.02996 | PASS |
| PROPICONAZOLE | 20 µg/g | ND | 0.00577/0.01747 | PASS |
| PROPOXUR | Any amt | ND | 0.00593/0.01798 | PASS |
| PYRETHRINS | 1 µg/g | ND | | PASS |
| PYRETHRINS PYRETHRIN I | | ND | 0.00435/0.01318 | N/A |
| PYRETHRINS PYRETHRIN II | | ND | 0.00386/0.01169 | N/A |
| PYRIDABEN | 3 µg/g | ND | 0.00388/0.01176 | PASS |
| SPINETORAM | 3 µg/g | ND | | PASS |
| SPINETORAM J | | ND | 0.00694/0.02103 | N/A |
| SPINETORAM L | | ND | 0.00902/0.02734 | N/A |
| SPINOSAD | 3 µg/g | ND | | PASS |
| SPINOSAD A | | ND | 0.00799/0.02422 | N/A |
| SPINOSAD D | | ND | 0.00275/0.00834 | N/A |
| SPIROMESIFEN | 12 µg/g | ND | 0.00693/0.021 | PASS |
| SPIROTETRAMAT | 13 µg/g | ND | 0.00537/0.01627 | PASS |
| SPIROXAMINE | Any amt | ND | 0.00549/0.01663 | PASS |
| TEBUCONAZOLE | 2 µg/g | ND | 0.00874/0.02647 | PASS |
| THIACLOPRID | Any amt | ND | 0.00458/0.01389 | PASS |
| THIAMETHOXAM | 4.5 µg/g | ND | 0.00395/0.01196 | PASS |
| TRIFLOXYSTROB-IN | 30 µg/g | ND | 0.00354/0.01072 | PASS |



BCL-05: MYCOTOXIN TESTING BY LC-MS/MS // JUL 06, 2024

| ANALYTE | LIMIT | AMT (µg/kg) | LOD/LOQ (µg/kg) | PASS/FAIL |
|--------------|----------|-------------|-----------------|-----------|
| AFLATOXIN B1 | | ND | 1.97/5.96 | N/A |
| AFLATOXIN B2 | | ND | 1.32/3.99 | N/A |
| AFLATOXIN G1 | | ND | 1.6/4.86 | N/A |
| AFLATOXIN G2 | | ND | 1.46/4.44 | N/A |
| AFLATOXINS | 20 µg/kg | ND | | PASS |
| OCHRATOXIN A | 20 µg/kg | ND | 1.35/4.08 | PASS |

BCL-020: HEAVY METAL TESTING BY ICP-MS // JUL 03, 2024

| ANALYTE | LIMIT | AMT (µg/g) | LOD/LOQ (µg/g) | PASS/FAIL |
|---------|----------|------------|----------------|-----------|
| ARSENIC | 1.5 µg/g | < LOQ | 0.001/0.05 | PASS |
| CADMIUM | 0.5 µg/g | ND | 0.0002/0.05 | PASS |
| LEAD | 0.5 µg/g | < LOQ | 0.0003/0.05 | PASS |
| MERCURY | 3 µg/g | < LOQ | 0.0001/0.01 | PASS |

BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR // JUL 04, 2024

| ANALYTE | LIMIT | AMT (CFU/g) | PASS/FAIL |
|-------------------------------|-------------------|-------------|-----------|
| SALMONELLA SPP. | Any amt in 1 gram | ND | PASS |
| SHIGA TOXIN-PRODUCING E. COLI | Any amt in 1 gram | ND | PASS |

ACCREDITATIONS



A2LA ACCREDITED

- BCL-020: HEAVY METAL TESTING BY ICP-MS
- BCL-03: CANNABINOID POTENCY BY HPLC-UV
- BCL-05: MYCOTOXIN TESTING BY LC-MS/MS

- BCL-05: RESIDUAL PESTICIDE ANALYSIS BY LC-MS/MS ESI
- BCL-06: MICROBIOLOGICAL ANALYSIS BY QPCR
- BCL-13: PESTICIDE TESTING BY GC/MS

** FOR QUALITY ASSURANCE PURPOSES. NOT A CALIFORNIA COMPLIANCE CERTIFICATE.*





12423 NE Whitaker Way
 Portland, OR 97230
 503-254-1794



Report Number: 24-007258/D005.R000
Report Date: 07/11/2024
ORELAP#: OR100028
Purchase Order:
Received: 07/03/24 11:20

Customer: NW Natural Goods
Product identity: HEMP- DDCH 0001

Client/Metric ID: .
Laboratory ID: 24-007258-0001

Summary

Potency:

| Analyte per 4g | Result | Limits | Units | Status | |
|----------------|--------|--------|-------|--------|---------------------------------------|
| CBD per 4g | 18.3 | | mg/4g | | CBD-Total per Serving Size 18.3 mg/4g |
| CBN per 4g | 4.88 | | mg/4g | | |
| Δ9-THC per 4g | 2.41 | | mg/4g | | Delta-9-THC-Total per 2.41 mg/4g |
| | | | | | (Reported in milligrams per serving) |

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

| Analyte | Result (mg/kg) | Limits (mg/kg) | Status |
|---------------------------------|------------------------|----------------|--------|
| Multi-Residue Pesticide Profile | < LOQ for all analytes | | |

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



Customer: NW Natural Goods

Product identity: HEMP- DDCH 0001

Client/Metric ID: .

Sample Date:

Laboratory ID: 24-007258-0001

Evidence of Cooling: No

Temp: 19.8 °C

Serving Size #1: 4 g

Sample Results

| Potency per 4g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2405129 | Analyze: 7/8/24 7:06:00 PM | |
|-------------------------------|--|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 4g | < LOQ | | mg/4g | 0.124 | |
| CBC-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBC-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| CBD per 4g | 18.3 | | mg/4g | 0.124 | |
| CBD-A per 4g [±] | < LOQ | | mg/4g | 0.124 | |
| CBD-Total per 4g [±] | 18.3 | | mg/4g | 0.234 | |
| CBDV per 4g | < LOQ | | mg/4g | 0.124 | |
| CBDV-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBDV-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| CBE per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBG-Total per 4g | < LOQ | | mg/4g | 0.232 | |
| CBL per 4g | < LOQ | | mg/4g | 0.124 | |
| CBL-A per 4g | < LOQ | | mg/4g | 0.124 | |
| CBL-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| CBN per 4g | 4.88 | | mg/4g | 0.124 | |
| CBT per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-9R per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-9S per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ10-THC-Total per 4g | < LOQ | | mg/4g | 0.249 | |
| Δ8-THC per 4g [±] | < LOQ | | mg/4g | 0.124 | |
| Δ8-THCV per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THC per 4g [±] | 2.41 | | mg/4g | 0.124 | |
| Δ9-THC-Total per 4g | 2.41 | | mg/4g | 0.234 | |
| Δ9-THCP per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV-A per 4g | < LOQ | | mg/4g | 0.124 | |
| Δ9-THCV-Total per 4g | < LOQ | | mg/4g | 0.234 | |
| exo-THC per 4g | < LOQ | | mg/4g | 0.124 | |
| THC-A per 4g [±] | < LOQ | | mg/4g | 0.124 | |



| Potency per 4g | Method: J AOAC 2015 V98-6 (mod) ^b | Units mg/se | Batch: 2405129 | Analyze: 7/8/24 7:06:00 PM | |
|---------------------------|--|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| Total Cannabinoids per 4g | 25.6 | | mg/4g | | |

Microbiology

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|-------------------------|--------|--------|-------|-----|---------|----------------------------------|--------|-------|
| E.coli | < LOQ | | cfu/g | 10 | 2405061 | 07/07/24 AOAC 991.14 (Petrifilm) | | |
| Total Coliforms | < LOQ | | cfu/g | 10 | 2405061 | 07/07/24 AOAC 991.14 (Petrifilm) | | |
| Mold (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2405062 | 07/08/24 AOAC 2014.05 (RAPID) | | |
| Yeast (RAPID Petrifilm) | < LOQ | | cfu/g | 10 | 2405062 | 07/08/24 AOAC 2014.05 (RAPID) | | |

| Solvents | Method: Residual Solvents by HS-GC-MS ^b | Units µg/g | Batch 2405087 | Analyze 07/05/24 03:24 PM | | | | | | | |
|--|--|------------|---------------|---------------------------|-------|--|--------|--------|------|--------|-------|
| Analyte | Result | Limits | LOQ | Status | Notes | Analyte | Result | Limits | LOQ | Status | Notes |
| 1,4-Dioxane [±] | < LOQ | 380 | 100 | pass | | 2-Butanol [±] | < LOQ | 5000 | 200 | pass | |
| 2-Ethoxyethanol [±] | < LOQ | 160 | 30.0 | pass | | 2-Methylbutane (Isopentane) [±] | < LOQ | | 200 | | |
| 2-Methylpentane [±] | < LOQ | | 30.0 | | | 2-Propanol (IPA) [±] | < LOQ | 5000 | 200 | pass | |
| 2,2-Dimethylbutane [±] | < LOQ | | 30.0 | | | 2,2-Dimethylpropane (neo-pentane) [±] | < LOQ | | 200 | | |
| 2,3-Dimethylbutane [±] | < LOQ | | 30.0 | | | 3-Methylpentane [±] | < LOQ | | 30.0 | | |
| Acetone [±] | < LOQ | 5000 | 200 | pass | | Acetonitrile [±] | < LOQ | 410 | 100 | pass | |
| Benzene [±] | < LOQ | 2.00 | 1.00 | pass | | Butanes (sum) [±] | < LOQ | 5000 | 400 | pass | |
| Cyclohexane [±] | < LOQ | 3880 | 200 | pass | | Ethyl acetate [±] | < LOQ | 5000 | 200 | pass | |
| Ethyl benzene | < LOQ | | 200 | | | Ethyl ether [±] | < LOQ | 5000 | 200 | pass | |
| Ethylene glycol [±] | < LOQ | 620 | 200 | pass | | Ethylene oxide [±] | < LOQ | 50.0 | 20.0 | pass | |
| Hexanes (sum) [±] | < LOQ | 290 | 150 | pass | | Isopropyl acetate [±] | < LOQ | 5000 | 200 | pass | |
| Isopropylbenzene (Cumene) [±] | < LOQ | 70.0 | 30.0 | pass | | m,p-Xylene [±] | < LOQ | | 200 | | |
| Methanol [±] | < LOQ | 3000 | 200 | pass | | Methylene chloride [±] | < LOQ | 600 | 60.0 | pass | |
| Methylpropane (Isobutane) [±] | < LOQ | | 200 | | | n-Butane [±] | < LOQ | | 200 | | |
| n-Heptane [±] | < LOQ | 5000 | 200 | pass | | n-Hexane [±] | < LOQ | | 30.0 | | |
| n-Pentane [±] | < LOQ | | 200 | | | o-Xylene [±] | < LOQ | | 200 | | |
| Pentanes (sum) | < LOQ | 5000 | 600 | pass | | Propane | < LOQ | 5000 | 200 | pass | |
| Tetrahydrofuran [±] | < LOQ | 720 | 100 | pass | | Toluene [±] | < LOQ | 890 | 100 | pass | |
| Total Xylenes [±] | < LOQ | | 400 | | | Total Xylenes and Ethyl benzene | < LOQ | 2170 | 600 | pass | |

| Pesticides | Method: AOAC 2007.01 & EN 15662 (mod) | Units mg/kg | Batch 2405229 | Analyze 07/11/24 10:05 AM |
|---------------------------------|---------------------------------------|-------------|---------------|---------------------------|
| Analyte | Result | Limits | Status | Notes |
| Multi-Residue Pesticide Profile | < LOQ for all analytes | | | |



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Metals

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|----------------------|--------|--------|-------|---------|---------|---|--------|-------|
| Arsenic [±] | < LOQ | 0.200 | mg/kg | 0.0179 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^Þ | pass | |
| Cadmium [±] | < LOQ | 0.200 | mg/kg | 0.0179 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^Þ | pass | |
| Lead [±] | < LOQ | 0.500 | mg/kg | 0.0179 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^Þ | pass | |
| Mercury [±] | < LOQ | 0.100 | mg/kg | 0.00894 | 2405165 | 07/09/24 AOAC 2013.06 (mod.) ^Þ | pass | |

Nutrition

| Analyte | Result | Limits | Units | LOQ | Batch | Analyzed Method | Status | Notes |
|---------------------------|--------|--------|--------|-------|---------|-----------------------------|--------|-------|
| Moisture (Loss on Drying) | 19.3 | | g/100g | 0.10 | 2405138 | 07/08/24 AOAC 925.10 (mod.) | | |
| Water Activity | 0.719 | | Aw | 0.030 | 2405149 | 07/09/24 AOAC 978.18 | | |



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

^p = ISO/IEC 17025:2017 accredited method.

[⊥] = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram

g = Gram

g/100g = Grams per 100 Grams

μg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

mg/4g = Milligram per 4g

% = Percentage of sample

Aw = Water Activity

% wt = μg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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