



Certificate of Analysis

Sample: CE11020006-007

Harvest/Lot ID: N/A

Metrc #: N/A

Metrc Source Package #: N/A

Batch Date: N/A

Batch#: N/A

Sample Size Received: 3 gram

Total Weight/Volume: N/A

Retail Product Size: N/A gram

Ordered: 10/20/21

sampled: 10/20/21

Completed: 10/25/21 Expires: 10/25/22

Sampling Method: SOP-024

Oct 25, 2021

License # R&D

P.O.Box 517

Jacksonville, OR, 97530, US

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PRODUCT IMAGE



SAFETY RESULTS



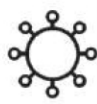
Pesticides
NOT TESTED



Heavy Metals
NOT TESTED



Microbials
NOT TESTED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
TESTED



Homogeneity
NOT TESTED



Terpenes
TESTED

CANNABINOID RESULTS



Total THC
0.909%



Total CBD
16.282%



Total Cannabinoids
21.823%

| | CBDV | CBDVA | CBG | CBD | CBDA | THCV | CBGA | CBN | D9-THC | D8-THC | THCVA | CBC | THCA | CBCA |
|------|------|-------|------|-------|--------|------|-------|------|--------|--------|-------|------|-------|-------|
| % | <LOQ | 0.084 | <LOQ | 0.318 | 18.204 | <LOQ | 0.543 | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | 1.037 | 1.637 |
| mg/g | <LOQ | 0.84 | <LOQ | 3.18 | 182.04 | <LOQ | 5.43 | <LOQ | <LOQ | <LOQ | <LOQ | <LOQ | 10.37 | 16.37 |
| LOQ | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |
| % | % | % | % | % | % | % | % | % | % | % | % | % | % | % |

Cannabinoid Profile Test

| | | | |
|---|---|--|----------------------|
| Analyzed by 13 | Weight 1.014g | Extraction date : 10/21/21 03:10:11 | Extracted By : 13 |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 | Reviewed On - 10/22/21 13:53:57 | Batch Date : 10/21/21 15:11:55 | |
| Analytical Batch -CE000470POT | Instrument Used : HPLC 2030 EID 0055 Running On : | | |

| Reagent | Dilution | Consums. ID | Consums. ID |
|-----------|----------|---|--------------------|
| 091721.03 | 800 | D01493069 229920161AS1N 436020160AS3 436020338AS2 436021005AS3 C0000642 041CD-041C 042C4-042AL | F148560 0325891 |

"Total THC" and "Total CBD" are calculated values and are an Oregon reporting requirement (OAR 333-064-0100). For Cannabinoid analysis, only delta 9-THC, THCA, CBD, CBDA are ORELAP accredited analytes. Cannabinoid values reported for plant matter are dry weight corrected; Instrument LOQ for all cannabinoids is 0.5 mg/mL, LOQ 'in matrix' is dependent on extraction parameters. FD = Field Duplicate; LOQ = Limit of Quantitation.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Anthony Smith
Lab Director

State License #
010-10166277B9D
ISO Accreditation # 99861



Signature

10/25/21

Signed On



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Sample Method : SOP-024

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Terpenes

TESTED

| Terpenes | LOQ(mg/g) | Result (mg/g) | Result | Terpenes | LOQ(mg/g) | Result (mg/g) | Result |
|---|-----------|---------------|--------|---------------------|-----------|---------------|--------|
| TRANS-CARYOPHYLLENE | 0.08 | 5.916 | | TERPINOLENE | 0.08 | <LOQ | |
| (1R)-ENDO-(+)-FENCHYL ALCOHOL | 0.08 | 0.121 | | LINALOOL | 0.08 | 0.34 | |
| CAMPHOR | 0.08 | <LOQ | | GERANIOL | 0.08 | <LOQ | |
| (1R)-(+)-CAMPHOR | 0.08 | <LOQ | | GAMMA-TERPINENE | 0.08 | <LOQ | |
| (1S)-(-)-CAMPHOR | 0.08 | <LOQ | | EUCALYPTOL | 0.08 | <LOQ | |
| HEXAHYDROTHYMOL (L-MENTHOL) | 0.08 | <LOQ | | (-)-ALPHA-BISABOLOL | 0.08 | 0.828 | |
| TERPINEOL | 0.08 | 0.147 | | (-)-ISOPULEGOL | 0.08 | <LOQ | |
| NEROL | 0.08 | <LOQ | | (-)-CARYOPHYLLENE | 0.08 | 0.195 | |
| (+)-PULEGONE | 0.08 | <LOQ | | OXIDE | | | |
| GERANYL ACETATE | 0.08 | <LOQ | | ISOBORNEOL | 0.08 | <LOQ | |
| ALPHA-CEDRENE | 0.08 | <LOQ | | CAMPENE | 0.08 | 0.082 | |
| ALPHA-HUMULENE | 0.08 | 2.619 | | | | | |
| VALENCENE | 0.08 | <LOQ | | | | | |
| ALPHA FARNESENE | 0.02 | 0.898 | | | | | |
| BETA FAMESENE | 0.059 | 3.01 | | | | | |
| CIS-NEROLIDOL | 0.08 | <LOQ | | | | | |
| TRANS-NEROLIDOL | 0.08 | 0.179 | | | | | |
| GUAJOL | 0.02 | 0.54 | | | | | |
| (+)-CEDROL | 0.08 | <LOQ | | | | | |
| BETA-PINENE | 0.08 | 1.116 | | | | | |
| FENCHONE | 0.08 | <LOQ | | | | | |
| ALPHA-TERPINENE | 0.08 | <LOQ | | | | | |
| SABINENE HYDRATE | 0.08 | <LOQ | | | | | |
| BETA-OCIMENE, CIS-OCIMENE | 0.012 | 0.054 | | | | | |
| TRANS-BETA-OCIMENE | 0.067 | <LOQ | | | | | |
| (R)-(+)-LIMONENE | 0.08 | 1.003 | | | | | |
| (1S)-(+)-3-CARENE | 0.08 | <LOQ | | | | | |
| P-MENTHA-1,5-DIENE (ALPHA-PHELLANDRENE) | 0.08 | <LOQ | | | | | |
| BETA-MYRCENE | 0.08 | 8.363 | | | | | |
| SABINENE | 0.08 | <LOQ | | | | | |
| A-PINENE | 0.08 | 3.179 | | | | | |
| Total (mg/g) | | 28.59 | | | | | |



Terpenes

TESTED

| | | | |
|--|-----------------|--------------------------------------|--------------------|
| Analyzed by 12 | Weight 1014g | Extraction date 10/21/21 03:10:26 | Extracted By 12 |
| Analysis Method -SOP.T.40.090 | | | |
| Analytical Batch -CE000471TER | | | |
| Instrument Used : GCMS-QP2020 EID:0170 | | | |
| Running On : 10/21/21 15:24:58 | | | |
| Batch Date : 10/21/21 15:19:33 | | | |
| Reagent | Dilution | Consumers. ID | |
| | 80 | | |

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS



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Sample Method : SOP-024

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Moisture

TESTED

| Analyte | Analyzed by | Weight Ext. date | LOQ | A.L | Result |
|------------------|-------------|------------------|-----|-----|---------|
| MOISTURE CONTENT | 13 | 1.684g 10/21/21 | 0 % | 15% | 12.77 % |

Analysis Method -
SOP.T.40.011

Batch Date : 10/21/21 15:24:02

Analytical Batch -
CE000472MOI

Reviewed On - 10/22/21 07:42:23

Instrument Used : Sartorius Moisture Content Analyzer MA-160 EID
0164



POTENCY BATCH QC REPORT

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METHOD BLANK

| Cannabinoid | LOQ | Result | Units |
|--------------------|------|--------|-------|
| CBDV_WET | 0.05 | <LOQ | % |
| CBDVA_WET | 0.05 | <LOQ | % |
| THCV_WET | 0.05 | <LOQ | % |
| CBD_WET | 0.05 | <LOQ | % |
| CBG_WET | 0.05 | <LOQ | % |
| CBDA_WET | 0.05 | <LOQ | % |
| CBN_WET | 0.05 | <LOQ | % |
| CBGA_WET | 0.05 | <LOQ | % |
| THCVA_WET | 0.05 | <LOQ | % |
| D9-THC_WET | 0.05 | <LOQ | % |
| D8-THC_WET | 0.05 | <LOQ | % |
| CBC_WET | 0.05 | <LOQ | % |
| THCA_WET | 0.05 | <LOQ | % |
| CBC-A_WET | 0.05 | <LOQ | % |
| TOTAL CANNABINOIDS | 0.05 | <LOQ | % |
| TOTAL CBD | 0.05 | <LOQ | % |
| TOTAL THC | 0.05 | <LOQ | % |
| CBDV | 0.05 | <LOQ | % |
| CBDVA | 0.05 | <LOQ | % |
| CBG | 0.05 | <LOQ | % |
| CBD | 0.05 | <LOQ | % |
| CBDA | 0.05 | <LOQ | % |
| THCV | 0.05 | <LOQ | % |
| CBGA | 0.05 | <LOQ | % |
| CBN | 0.05 | <LOQ | % |
| D9-THC | 0.05 | <LOQ | % |
| D8-THC | 0.05 | <LOQ | % |
| THCVA | 0.05 | <LOQ | % |
| CBC | 0.05 | <LOQ | % |
| THCA | 0.05 | <LOQ | % |
| CBCA | 0.05 | <LOQ | % |

Analytical Batch - CE000470POT

Instrument Used : HPLC 2030 EID 0055



LCS

| Cannabinoid | LOQ | Recovery | Units | Recovery Limits |
|-------------|------|----------|-------|-----------------|
| CBG_WET | 0.05 | 102.5 | % | 70-130 |
| CBD_WET | 0.05 | 101.5 | % | 70-130 |
| CBDA_WET | 0.05 | 102.3 | % | 70-130 |
| THCV_WET | 0.05 | 107.3 | % | 70-130 |
| CBGA_WET | 0.05 | 101.1 | % | 70-130 |
| CBN_WET | 0.05 | 105.3 | % | 70-130 |
| D9-THC_WET | 0.05 | 103.5 | % | 70-130 |
| CBC_WET | 0.05 | 102.1 | % | 70-130 |
| THCA_WET | 0.05 | 106.6 | % | 70-130 |
| CBC-A_WET | 0.05 | 101 | % | 70-130 |

Analytical Batch - CE000470POT

Instrument Used : HPLC 2030 EID 0055