



# Certificate of Analysis

Aug 03, 2022 | Cativa Health  
1040 University Blvd  
Portsmouth, VA, 23703, US



Sample:KN20729003-001

Harvest/Lot ID: 004

Batch#: FS025072022

Seed to Sale# N/A

Batch Date: 07/22/22

Sample Size Received: 10.67 gram

Total Batch Size: N/A

Retail Product Size: 5.5 gram

Ordered : 07/26/22

Sampled : 07/26/22

Completed: 08/03/22

Sampling Method: N/A

**PASSED**

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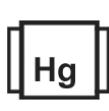
## PRODUCT IMAGE



## 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  
NOT TESTED



Terpenes  
NOT TESTED

## MISC.



## Cannabinoid

**PASSED**



Total THC  
**0.0218%**



Total CBD  
**0.5896%**



Total Cannabinoids  
**0.6114%**

|      | CBDV  | CBD    | CBGA  | CBG   | CBD    | THCV  | CBN   | EXO-THC | D9-THC | D8-THC | D10-THC | CBC   | THCA  | D8-THCO | D9-THCO | THC-O |
|------|-------|--------|-------|-------|--------|-------|-------|---------|--------|--------|---------|-------|-------|---------|---------|-------|
| %    | <0.01 | 0.5896 | ND    | <0.01 | 0.5896 | ND    | ND    | ND      | 0.0218 | <0.01  | ND      | ND    | ND    | ND      | ND      | ND    |
| mg/g | <0.1  | 5.896  | ND    | <0.1  | 5.896  | ND    | ND    | ND      | 0.218  | <0.1   | ND      | ND    | ND    | ND      | ND      | ND    |
| LOD  | 0.001 | 0.001  | 0.001 | 0.001 | 0.001  | 0.001 | 0.001 | 0.002   | 0.001  | 0.001  | 0.001   | 0.001 | 0.001 | 0.002   | 0.002   | 0.002 |
| %    | %     | %      | %     | %     | %      | %     | %     | %       | %      | %      | %       | %     | %     | %       | %       | %     |

Analyzed by:  
1692, 2692

Weight:  
.2047g

Extraction date:  
07/29/22 16:50:51

Extracted by:  
1692

**Analysis Method :** Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

**Analytical Batch :** KN002714POT  
**Instrument Used :** HPLC E-SHI-008  
**Running on :** N/A

**Reviewed On :** 08/03/22 11:24:01  
**Batch Date :** 07/29/22 12:40:27

**Dilution :** N/A  
**Reagent :** 062422.02; 081321.R04; 071322.R01; 063022.R02; 060622.34  
**Consumables :** 294033242; n/a; 947B9291.271; 200331059  
**Pipette :** E-GIL-011; E-GIL-013

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.

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 for human safety for consumption and/or inhalation. The result >99% are 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.

**Sue Ferguson**

Lab Director

State License # n/a  
ISO Accreditation # 17025:2017



Signature

08/03/22

Signed On