



Certificate of Analysis

Sample: DA00804009-001

Harvest/Lot ID: N/A

Seed to Sale #N/A

Batch Date :N/A

Batch#: N/A

Sample Size Received: 60 ml

Retail Product Size: 60 ml

Ordered : 07/30/20

Sampled : 07/30/20

Completed: 08/05/20 Expires: 08/05/21

Sampling Method: SOP Client Method

PASSED

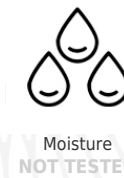
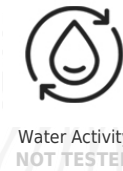
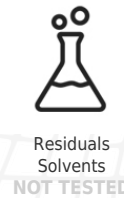
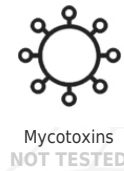
Page 1 of 1

Aug 05, 2020 | Hemp Synergistics

866 Ave. A
Leetsdale, PA, 15056, US



PRODUCT IMAGE SAFETY RESULTS



MISC.

CANNABINOID RESULTS



Total THC
0.117%



Total CBD
3.530%



Total Cannabinoids
4.000%

| CBC | CBD | CBDA | CBDV | CBG | CBGA | CBN | D8-THC | D9-THC | THCA | THCV |
|-------------|-------------|------------|------------|------------|---------|---------|---------|------------|---------|---------|
| 0.205% | 3.522% | 0.010% | 0.028% | 0.118% | ND | ND | ND | 0.117% | ND | ND |
| 2.050 mg/g | 35.220 mg/g | 0.100 mg/g | 0.280 mg/g | 1.180 mg/g | ND | ND | ND | 1.170 mg/g | ND | ND |
| LOD 0.001 % | 0.0001 % | 0.001 % | 0.001 % | 0.001 % | 0.001 % | 0.001 % | 0.001 % | 0.0001 % | 0.001 % | 0.001 % |

Cannabinoid Profile Test

| | | | |
|---|-------------------|--|-----------------------|
| Analyzed by 450 | Weight 3.0283g | Extraction date : 08/04/20 11:08:05 | Extracted By : 965 |
| Analysis Method -SOP.T.40.020, SOP.T.30.050 | | Reviewed On - 08/05/20 11:07:55 | |
| Analytical Batch -DA014509POT Instrument Used : DA-LC-003 | | Batch Date : 08/04/20 10:15:32 | |

| Reagent | Dilution | Consums. ID |
|------------|----------|-------------|
| 032320.30 | 400 | 280678841 |
| 073020.R20 | | 918C4-918J |
| 073020.R21 | | 914C4-914AK |
| | | 929C6-929H |

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # 97164



Signature

08/05/2020

Signed On