2444 NE 1st Blvd Suite 700
Gainesville, FL, 32609, US

Kaycha Labs

TruFlower - 3.5g - Crumpets
Crumpets
Matrix: Flower

Certificate of Analysis

Sample:GA10708002-003
Harvest/Lot ID: 15937_0000585713
Cultivation Facility: Quincy Cultivation
Processing Facility : Midway Processing
Seed to Sale# 18372_0000585713
Batch Date: 07/06/21
Batch#: 18372_0000585713
Sample Size Received: 31.5 gram
Total Weight/Volume: 591 gram
Retail Product Size: 3.5 gram
Ordered : 07/08/21
sampled : 07/08/21
Completed: 07/14/21
Sampling Method: SOP.T.20.010

Jul 14, 2021 | TRULIEVE
6749 BEN BOSTIC ROAD
Quincy, FL, 32351, US

Trulieve

PASSED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
PASSED	PASSED	PASSED	PASSED	NOT TESTED	PASSED	PASSED	PASSED

MISC.

Terpenes
TESTED

CANNABINOID RESULTS

Total THC
18.350%
TOTAL THC/Container :642.257 mg

Total CBD
0.065%
TOTAL CBD/Container :2.299 mg

Total Cannabinoids
21.429%
Total Cannabinoids/Container :750.047 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.0740	0.4050	ND	ND	ND	ND	0.3840	ND	0.0790	20.4840
mg/g	ND	0.7400	4.0500	ND	ND	ND	ND	3.8400	ND	0.7900	204.8400
LOD	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0001 %	0.0010 %	0.0010 %	0.0001 %	0.0010 %	0.0010 %	0.0010 %

Cannabinoid Profile Test

Analyzed by 2338 | **Weight** 0.1997g | **Extraction date :** 07/09/21 10:07:22 | **Extracted By :** 2821
Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 07/12/21 10:41:51 **Batch Date :** 07/08/21 10:37:50
Analytical Batch -GA028298POT **Instrument Used :** GA-HPLC-001 2030C Plus **Running On :** 07/09/21 17:26:11

Reagent	Dilution	Consums. ID
060220.R16	40	VAV-09-1020
060920.24		470228-424
010621.25		9291.1978
063021.R42		200111
063021.R27		12026-030CD-030C
		R0NB32898

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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
2119	30.9g	07/08/21	2119

Analyte	LOD	Result
Filth and Foreign Material	0.1	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 07/08/21 17:18:24
Analytical Batch -GA028346FIL **Reviewed On -** 07/09/21 13:17:49
Instrument Used : GA-Filth/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Water Activity — PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
WATER ACTIVITY	2206	4.1117g	07/08/21	0 aw	0.65aw	0.547aW

Analysis Method -Water Activity SOP.T.40.010 **Batch Date :** 07/08/21 19:43:41
Analytical Batch -GA028348WAT **Reviewed On -** 07/09/21 13:40:39
Instrument Used : GA-125 Rotronic HygroPalm

Moisture — PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	2821	0.535g	07/09/21	1 %	15%	11.59%

Analysis Method -Moisture Analysis SOP.T.40.011 **Batch Date :** 07/09/21 09:56:49
Analytical Batch -GA028384MOI **Reviewed On -** 07/09/21 13:34:35
Instrument Used : GA-084 Moisture Analyzer

Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

07/14/21
Signed On

2444 NE 1st Blvd Suite 700
Gainesville, FL, 32609, US

Kaycha Labs

TruFlower - 3.5g - Crumpets
Crumpets
Matrix : Flower

Certificate of Analysis

PASSED

6749 BEN BOSTIC ROAD
Quincy, FL, 32351, US
Telephone: (850) 777-3026
Email: Carlos.Ledezma@trulieve.com

Sample : GA10708002-003
Harvest/LOT ID: 15937_0000585713
Batch# : 18372_0000585713
Sampled : 07/08/21
Ordered : 07/08/21

Sample Size Received : 31.5 gram
Total Weight/Volume : 591 gram
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND	
BETA-MYRCENE	0.007	0.955	0.095	
ALPHA-PHELLANDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
LINALOOL	0.007	0.312	0.031	
FENCHONE	0.007	ND	ND	
ISOPULEGOL	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	3.097	0.309	
VALENCENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	ND	ND	
CEDROL	0.007	ND	ND	
FARNESENE	0.007	0.643	0.064	
ALPHA-BISABOLOL	0.007	< 0.2	< 0.020	
ALPHA-PINENE	0.007	0.861	0.086	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	0.566	0.056	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	4.168	0.416	
GAMMA-TERPINENE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	0.490	0.049	
CAMPHOR	0.013	ND	ND	
BORNEOL	0.013	ND	ND	
TERPINEOL	0.007	0.588	0.058	
GERANIOL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	0.716	0.071	
TRANS-NEROLIDOL	0.007	ND	ND	
GUAIOL	0.007	ND	ND	

Total (%) 1.239

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
1541	0.9946g	07/09/21 04:07:43	2821

Analysis Method -SOP.T.40.090
Analytical Batch -GA028296TER **Reviewed On - 07/12/21 13:28:14**
Instrument Used : GA-GCMS-002 QP2010S
Running On : 07/09/21 17:26:12
Batch Date : 07/08/21 10:36:17

Reagent	Dilution	Consums. ID
060920.24	10	VAV-09-1020
042921.R11		470228-424
010421.39		9291.1978
		200111
		190611634
		R0NB32898

Terpenoid profile screening is performed using GC-MS/MS TQ-8040 with Liquid Injection (Gas Chromatography – Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS/MS.

Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

07/14/21
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Kaycha Labs

TruFlower - 3.5g - Crumpets
Crumpets
Matrix : Flower

Certificate of Analysis

PASSED

6749 BEN BOSTIC ROAD
Quincy, FL, 32351, US
Telephone: (850) 777-3026
Email: Carlos.Ledezma@trulieve.com

Sample : GA10708002-003
Harvest/LOT ID: 15937_0000585713
Batch# : 18372_0000585713
Sampled : 07/08/21
Ordered : 07/08/21

Sample Size Received : 31.5 gram
Total Weight/Volume : 591 gram
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.1	ND
ACEPHATE	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND
BIFENTHRIN	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	0.1	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.2	ND
COUMAPHOS	0.01	ppm	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZINON	0.01	ppm	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	0.1	ND
FENHEXAMID	0.01	ppm	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	0.1	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	0.1	ND
FLUDIOXONIL	0.01	ppm	0.1	ND
HEXYTHIAZOX	0.01	ppm	0.1	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	0.4	ND
KRESOXIM-METHYL	0.01	ppm	0.1	ND
MALATHION	0.02	ppm	0.2	ND
METALAXYL	0.01	ppm	0.1	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND
MYCLOBUTANIL	0.01	ppm	0.1	ND
NALED	0.025	ppm	0.25	ND
OXAMYL	0.05	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.1	ND
PIPERONYL BUTOXIDE	0.3	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.1	ND
PROPICONAZOLE	0.01	ppm	0.1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	0.5	ND
PYRIDABEN	0.02	ppm	0.2	ND
SPIROMESIFEN	0.01	ppm	0.1	ND
SPIROTETRAMAT	0.01	ppm	0.1	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	0.1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	0.5	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.05	PPM	5	ND
TOTAL DIMETHOMORPH	0.02	PPM	0.2	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	ND
TOTAL SPINETORAM	0.02	PPM	0.2	ND
TOTAL SPINOSAD	0.01	ppm	0.1	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	0.7	ND
CHLORDANE *	0.01	PPM	0.1	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	0.5	ND
CYPERMETHRIN *	0.01	PPM	0.5	ND

Pesticides — PASSED

Analyzed by 1850 , 650
Weight 1.0038g
Extraction date 07/09/21 12:07:57
Extracted By 2820 , 650

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070
Analytical Batch - GA028345PES , GA028402VOL
Reviewed On- 07/09/21 13:17:49
Instrument Used : GA-LCMS-001 PES , GA-GCMS-003
Running On : 07/09/21 17:26:21 , 07/09/21 17:29:10
Batch Date : 07/08/21 16:49:48

Reagent	Dilution	Consums. ID
070921.R14 060920.24 070621.R21 070921.R13	10	VAV-09-1020 470228-424 9291.1978 200111 190611634 29017195

Pesticide screen is performed using LC-MS and/or GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

07/14/21
Signed On

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TruFlower - 3.5g - Crumpets
Crumpets
Matrix : Flower

Certificate of Analysis

PASSED

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Quincy, FL, 32351, US
Telephone: (850) 777-3026
Email: Carlos.Ledezma@trulieve.com

Sample : GA10708002-003
Harvest/LOT ID: 15937_0000585713
Batch# : 18372_0000585713
Sampled : 07/08/21
Ordered : 07/08/21

Sample Size Received : 31.5 gram
Total Weight/Volume : 591 gram
Completed : 07/14/21 **Expires:** 07/14/22
Sample Method : SOP.T.20.010

Microbials PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	<100 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -GA028471MIC , GA028332TYM Batch Date : 07/12/21, 07/08/21
Instrument Used : GA-093 PathogenDx Scanner (MIC), GA-093 PathogenDx Scanner (QUANT)
Running On : 07/13/21, 07/10/21

Analyzed by	Weight	Extraction date	Extracted By
2119, 2119	1.09g	07/13/21	2119, 2119

Reagent	Dilution
040921.23	10
080120.R01	
043021.R12	

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

Mycotoxins PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -GA028403MYC | Reviewed On - 07/12/21 17:49:36
Instrument Used : GA-LCMS-001 MYC
Running On : 07/09/21 17:26:22
Batch Date : 07/09/21 14:02:01

Analyzed by	Weight	Extraction date	Extracted By
1850	1.0038g	07/09/21 02:07:00	1791

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20µg/Kg.

Heavy Metals PASSED

Reagent	Reagent	Dilution	Consums. ID
062421.R05	071221.R02	50	CGR0114
062521.R02			12026-030CD-030C
010421.50			3146-870-008
061621.03			
071221.R03			
071221.R01			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	0.2
CADMIUM	0.02	PPM	ND	0.2
MERCURY	0.02	PPM	ND	0.2
LEAD	0.05	PPM	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
53	0.203g	07/09/21 09:07:53	1791

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -GA028344HEA | Reviewed On - 07/13/21 07:59:33
Instrument Used :
Running On : 07/12/21 17:55:57
Batch Date : 07/08/21 16:49:08

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 using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

Rob Bruton
Lab Director

State License # CMTL-0001
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

07/14/21
Signed On