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

Kaycha Labs

TruFlower - 3.5g - Mango G-13
Mango G-13
Matrix: Flower

Certificate of Analysis

Sample:GA10524001-001
Harvest/Lot ID: 15868_0000467756
Cultivation Facility: Quincy Cultivation
Processing Facility : Midway Processing
Seed to Sale #18308_0000467756
Batch Date :05/22/21
Batch#: 18308_0000467756
Sample Size Received: 59.5 gram
Total Weight/Volume: 4356 units
Retail Product Size: 3.5 gram
Ordered : 05/22/21
sampled : 05/22/21
Completed: 05/27/21
Sampling Method: SOP.T.20.010

May 27, 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.

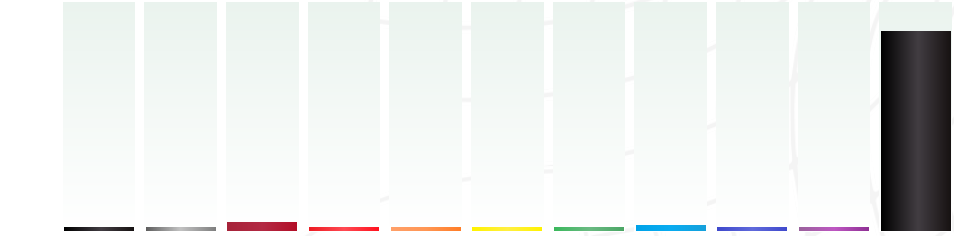
Terpenes
TESTED

CANNABINOID RESULTS

Total THC
17.244%
TOTAL THC/Container :603.572 mg

Total CBD
0.062%
TOTAL CBD/Container :2.177 mg

Total Cannabinoids
20.315%
Total Cannabinoids/Container :711.040 mg



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	ND	0.0700	0.6600	ND	ND	ND	ND	0.5629	ND	ND	19.0200
mg/g	ND	0.7000	6.6000	ND	ND	ND	ND	5.6300	ND	ND	190.2000
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	Weight	Extraction date :	Extracted By :
2338	0.2006g	05/25/21 05:05:55	1791

Analysis Method -SOP.T.40.020, SOP.T.30.050
Reviewed On - 05/27/21 09:19:54
Batch Date : 05/25/21 16:41:45
Analytical Batch -GA026553POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)

Reagent	Dilution	Consums. ID
060920.24	40	282066106
030921.09		VAV-09-1020 Lot# 947.077
052121.R05		6970145500298
052121.R07		190624060
		VAV-09-1020 (947.077) / ALK-09-1412 (9291.179)
		16466-042

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
1791	40.2g	05/24/21	1791

Analyte	LOD	Result
Filth and Foreign Material	0.1	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 05/24/21 11:13:38
Analytical Batch -GA026473FIL **Reviewed On -** 05/25/21 10:43:22
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	2820	3.1284g	05/24/21	0 aw	0.65aw	0.460aW

Analysis Method -Water Activity SOP.T.40.010 **Batch Date :** 05/24/21 12:29:09
Analytical Batch -GA026501WAT **Reviewed On -** 05/24/21 13:38:18
Instrument Used : GA-125 Rotronic HygroPalm

Moisture — PASSED

Analyte	Analyzed by	Weight	Ext. date	LOD	A.L	Result
MOISTURE CONTENT	2820	0.517g	05/24/21	1 %	15%	11.610%

Analysis Method -Moisture Analysis SOP.T.40.011 **Batch Date :** 05/24/21 11:38:03
Analytical Batch -GA026482MOI **Reviewed On -** 05/25/21 08:36:38
Instrument Used : GA-145 Moisture Analyzer

Rob Bruton
Lab Director

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

Signature

05/27/21
Signed On

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

Kaycha Labs

TruFlower - 3.5g - Mango G-13
Mango G-13
Matrix : Flower

Certificate of Analysis

PASSED

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

Sample : GA10524001-001
Harvest/LOT ID: 15868_0000467756
Batch# : 18308_0000467756
Sampled : 05/22/21
Ordered : 05/22/21

Sample Size Received : 59.5 gram
Total Weight/Volume : 4356 units
Completed : 05/27/21 **Expires:** 05/27/22
Sample Method : SOP.T.20.010

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND	
BETA-MYRCENE	0.007	1.122	0.112	
ALPHA-PHELLANDRENE	0.007	0.520	0.052	
3-CARENE	0.007	0.275	0.027	
OCIMENE	0.007	1.513	0.151	
EUCALYPTOL	0.007	ND	ND	
LINALOOL	0.007	0.807	0.080	
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	1.554	0.155	
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	ND	ND	
ALPHA-BISABOLOL	0.007	0.244	0.024	
ALPHA-PINENE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	1.792	0.179	
GAMMA-TERPINENE	0.007	ND	ND	
TERPINOLENE	0.007	10.011	1.001	
SABINENE HYDRATE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	ND	ND	
CAMPHOR	0.013	ND	ND	
BORNEOL	0.013	ND	ND	
TERPINEOL	0.007	ND	ND	
GERANIOL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	ND	ND	
GUAIOL	0.007	ND	ND	

Total (%) 1.784

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
2155	1.0088g	05/24/21 02:05:31	2206

Analysis Method - SOP.T.40.090
Analytical Batch - GA026440TER **Reviewed On -** 05/26/21 13:10:56
Instrument Used : GA-GCMS-002 QP2010S
Running On : 05/25/21 14:31:24
Batch Date : 05/24/21 08:44:01

Reagent	Dilution	Consums. ID
060920.24	10	282066106
122320.01		VAV-09-1020 Lot# 947.077 6970145500298 P734631 / P7411895 16466-042

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography – Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.

Rob Bruton
Lab Director

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

Signature

05/27/21
Signed On

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Kaycha Labs

TruFlower - 3.5g - Mango G-13
Mango G-13
Matrix : Flower

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PASSED

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

Sample : GA10524001-001
Harvest/LOT ID: 15868_0000467756
Batch# : 18308_0000467756
Sampled : 05/22/21
Ordered : 05/22/21

Sample Size Received : 59.5 gram
Total Weight/Volume : 4356 units
Completed : 05/27/21 **Expires:** 05/27/22
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 0.9966g
Extraction date 05/25/21 02:05:57
Extracted By 1791 , 1791

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 - GA026448PES , GA026546VOL
Reviewed On- 05/25/21 10:43:22
Instrument Used : GA-LCMS-001 Pes , GA-GCMS-003 Triple Quad Pest (Indica)
Running On : 05/25/21 16:21:00 , 05/26/21 08:13:00
Batch Date : 05/24/21 09:02:56

Reagent	Dilution	Consums. ID
060920.24	10	282066106
052121.R19		VAV-09-1020 Lot# 947.077
052121.R13		6970145500298
052121.R12		VAV-09-1020 (947.077) / ALK-09-1412 (9291.179)
		P734631 / P7411895
		16466-042

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

05/27/21
Signed On

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Kaycha Labs

TruFlower - 3.5g - Mango G-13
Mango G-13
Matrix : Flower

Certificate of Analysis

PASSED

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

Sample : GA10524001-001
Harvest/LOT ID: 15868_0000467756
Batch# : 18308_0000467756
Sampled : 05/22/21
Ordered : 05/22/21

Sample Size Received : 59.5 gram
Total Weight/Volume : 4356 units
Completed : 05/27/21 **Expires:** 05/27/22
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	54000 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -GA026491MIC , GA026492TYM **Batch Date :** 05/24/21, 05/24/21
Instrument Used : GA-093 PathogenDx Scanner (MIC), GA-093 PathogenDx Scanner (QUANT)
Running On : 05/25/21

Analyzed by	Weight	Extraction date	Extracted By
2119, 2119	1.08g	05/24/21	2119, 2119

Reagent	Dilution
040721.01	10
080120.R01	
032421.R19	

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 -GA026547MYC | **Reviewed On -** 05/26/21 17:07:37
Instrument Used : GA-LCMS-001 MYC
Running On : 05/25/21 16:25:12
Batch Date : 05/25/21 13:57:18

Analyzed by	Weight	Extraction date	Extracted By
1850	0.9966g	05/25/21 03:05:32	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
010821.13	052121.R11	50	190624060
051921.R17	052021.R15		106667-05-100719
051321.R11			
052521.R08			
010421.50			
081420.12			

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
1541	0.5028g	05/25/21 01:05:08	2507

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -GA026445HEA | **Reviewed On -** 05/27/21 08:16:24
Instrument Used :
Running On : 05/26/21 11:30:02
Batch Date : 05/24/21 09:01:47

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

05/27/21
Signed On