



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: DA21013008-001
Harvest/Lot ID: 10228
Batch#: 008
Seed to Sale# N/A
Batch Date: 10/07/22
Sample Size Received: 15 gram
Total Batch Size: N/A
Retail Product Size: 1 gram
Ordered: 10/07/22
Sampled: 10/07/22
Completed: 10/18/22
Sampling Method: SOP.T.20.010.FL

Oct 18, 2022 | Twisted Brands
4766 N Powerline Rd
Pompano Beach, FL, 33073, US



PASSED

Page 1 of 5

PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
PASSED

MISC.



Terpenes
NOT TESTED



Cannabinoid

PASSED



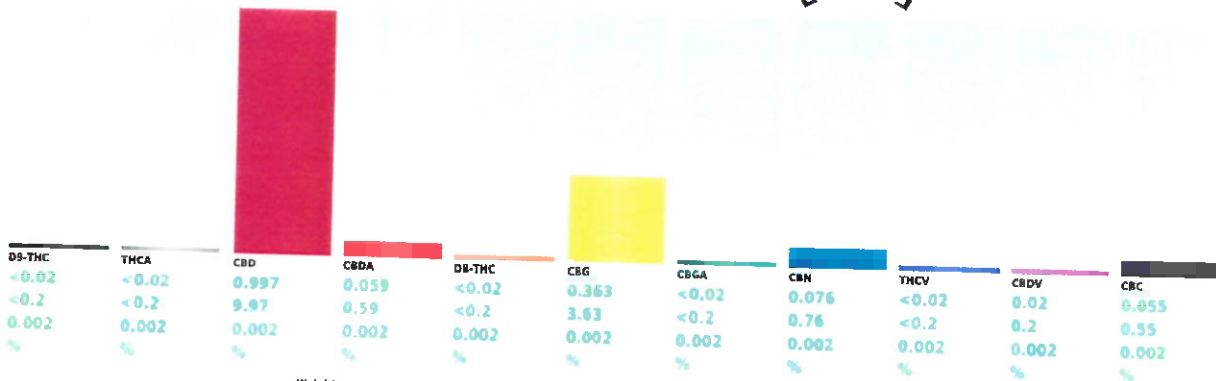
Total THC
0%



Total CBD
1.048%



Total Cannabinoids
1.57%



Analyzed by:
3404, 3112, 1665

Weight:
2.9395g

Extraction date:
10/13/22 11:29:10

Extracted by:
3112

Analysis Method: COP T.40.031, COP T.30.031
Analytical Batch: DA050925FCT
Instrument Used: DA LC-403 (Derivative)
Running on: 10/17/22 13:43:56

Reviewed On: 10/18/22 10:23:57
Batch Date: 10/13/22 09:52:15

Dilution: 400
Reagent: 100722.R21, 071222.01, 100722.R18
Consumables: 239146, CE0123, 12265-115CC, 61633-125C6-125E, R1K814270
Pipette: N/A

Full Spectrum Cannabis Field 10/13/22 High Performance Field Check (17/09/2021) with 400x Magnification in accordance with F.S. 1001.42(4)(b)32.

This Kaycha Labs Certificate shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. (L) = Limit Detected, (ppm) = Parts Per Million, (ppb) = Parts Per Billion, (RSD) = Relative Standard Deviation, (LOD) = Limit of Detection, (LOQ) and (LUL) = Limit of Quantitation, (LOU) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. 1001.42(4)(b)32 and F.S. 1001.42(4)(b)33. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

State License # CF 10-0002
ISO Accreditation # ISO/IEC
17025:2017 Accreditation # JLA-
Testing 97164

Signature

10/18/22

Signed On

Revision: #1 This revision supersedes any and all previous versions of this document.



Certificate of Analysis

PASSED

Twisted Brands

4766 N Powerline Rd
Pompano Beach, FL, 33073, US
Telephone: 954-718-3396
Email: jbukowski@thetwistedbrands.com

Sample : DA21013008-001
Harvest/Lot ID: 10228
Batch# : 002
Sampled : 10/07/22
Ordered : 10/07/22

Sample Size Received : 15 gram
Total Batch Size : N/A
Completed : 10/18/22 Expires: 10/18/23
Sample Method : SOP T.20.010 FL

Page 2 of 5



Pesticides

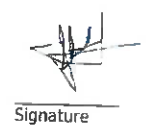
PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.01	PPM	30	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.01	PPM	3	PASS	ND	PAACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.01	ppm	1	PASS	ND	PHOSMET	0.01	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.01	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
TOTAL SPINETORAM	0.01	PPM	3	PASS	ND	PRALLETHAIN	0.01	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
ACEQUINOCYL	0.01	ppm	2	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
BOSCALID	0.01	PPM	3	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	CAPTAN *	0.07	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.05	PPM	1	PASS	ND
COUMAPHOS	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	1	PASS	ND
DAMINOZIDE	0.01	ppm	0.1	PASS	ND						
DIAZINON	0.01	ppm	3	PASS	ND	Weight:	0.2159g	Extraction date:	10/13/22 13:36:47	Extracted by:	585
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method :	SOP T.30.101 FL, SOP T.33.102 FL, SOP T.30.151 FL, SOP T.40.101 FL, SOP T.41.102 FL, SOP T.40.151 FL	Reviewed On :	10/14/22 11:23:41	Batch Date :	10/13/22 09:54:48
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch :	DA05093PES				
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Instrument Used :	DA047MS-003 (PES)				
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Running on :	10/13/22 16:41:38				
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Dilution :	250				
FENHEXAMID	0.01	ppm	3	PASS	ND	Reagent :	101022.R01, 101022.R04, 101122.R30, 101222.R03, 092820.S9				
FENOXICARB	0.01	ppm	0.1	PASS	ND	Consumables :	6676024-02				
FENPYROXIMATE	0.01	ppm	2	PASS	ND	Pipette :	DA-093; DA-094; DA-219				
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64E02-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. HD=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation, LOD=Limit of Detection (LOD) and LOR=Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and the fact that measured by an analytical procedure, respectively. Action Levels are State defined thresholds based on F.S. Rules 64E02-39 and F.S. Rule 64E04-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The Decision Rule for pass/fail does not include the MU. Any calculation totals may contain rounding errors.

Jorge Segredo
Lab Director
State License # C176702
ISO Accreditation # 125462
17025:2017 Accreditation PJA-
Test log 97154



Signature

10/18/22
Signed On



Certificate of Analysis

PASSED

Twisted Brands

4766 N Powerline Rd
Pompano Beach, FL, 33073, US
Telephone: 9542718386
Email: bulgowski@thetwistedbrands.com

Sample : DA21013008-001

Harvest/Lot ID: 10228

Batch# : 003

Sampled : 10/07/22

Ordered : 10/07/22

Sample Size Received : 15 gram

Total Batch Size : N/A

Completed : 10/18/22 Expires: 10/18/23

Sample Method : SOP T.20.010.FL

Page 3 of 5



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	<30
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm		TESTED	ND
ETHYL ACETATE	40	ppm	400	PASS	8012.839
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	139.075
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Analyzed by:
N/A

Weight:
N/A

Extraction date:
N/A

Extracted by:
N/A

Analysis Method : SOP T.40.041.FL
Analytical Batch : DA051015SOL
Instrument Used : DA-5CMS-003
Running on : 10/14/22 06:51:19

Reviewed On : 10/14/22 14:05:24
Batch Date : 10/13/22 12:50:34

Dilution : 1
Reagent : 030420.09
Consumables : R2017.167, KF140
Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed using Gas Chromatography, Mass Spectrometry in accordance with the F.D. Code 61FR204.09.

This Kaycha Labs Certificate shall not be reproduced, in whole or in part, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. (L.E.=Lead Date, ten ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation, LOD=Limit of Detection (LOD) and LUL=Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Part 4ER20-39 and F.S. Rule 6X-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for Pass/Fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

State License # CF-TL0022
ISO Accreditation # ISO/IEC
17025:2017 Accreditation FJLA-
Testing 07164



Signature

10/18/22

Signed On

Revision: #1 This revision supersedes any and all previous versions of this document.



Certificate of Analysis

PASSED

Twisted Brands

4766 N Powerline Rd
Pompano Beach, FL, 33073, US
Telephone: 9542719356
Email: bukowsk@thetwistedbrands.com

Sample : DA21013008-001
Harvest/Lot ID: 10228
Batch# : 008
Sampled : 10/07/22
Ordered : 10/07/22

Sample Size Received : 15 grams
Total Batch Size : N/A
Completed : 10/18/22 Expires: 10/18/23
Sample Method : SOP.T.20.010.FL

Page 4 of 5



Microbial

PASSED



Mycotoxins

PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	

Analyzed by: 3404, 3390, 3621, 3729, 53
Weight: 0.8682g
Extraction date: 10/13/22 16:09:59
Extracted by: 3390
Analysis Method: SOP.T.40.043
Analytical Batch: DA950994M/C
Instrument Used: PathogenDx Scanner DA-111
Running on: N/A
Dilution: N/A
Reagent: 100122.R04; 070122.44
Consumables: 500124
Pipette: N/A
Reviewed On: 10/16/22 14:03:09
Batch Date: 10/13/22 09:55:37

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
OCHRATOXIN A	0.002	ppm	ND	PASS	0.02
AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
AFLATOXIN G2	0.002	ppm	ND	PASS	0.02

Analyzed by: 3404, 585, 53
Weight: 0.2159g
Extraction date: N/A
Extracted by: N/A
Analysis Method: SOP.T.30.101.FL, SOP.T.40.101.FL, SOP.T.30.103.FL, SOP.T.40.102.FL
Analytical Batch: DA050996M/C
Instrument Used: DA-LCMS-005 (MYC)
Running on: 10/13/22 16:41:45
Dilution: 10
Reagent: 101022.R01; 101022.R04; 101122.R30; 101222.R03; 092820.59
Consumables: 6676024-02
Pipette: DA-093; DA-094; DA-219
Reviewed On: 10/14/22 12:21:01
Batch Date: 10/13/22 10:01:42

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64E02-039



Heavy Metals

PASSED

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.11	PPM	ND	PASS	5
ARSENIC	0.02	PPM	ND	PASS	1.5
CADMIUM	0.02	PPM	ND	PASS	0.5
LEAD	0.05	PPM	ND	PASS	0.5
MERCURY	0.02	PPM	ND	PASS	3

Analyzed by: 3404, 1022, 3619, 53
Weight: 0.4634g
Extraction date: 10/13/22 12:46:40
Extracted by: 3619
Analysis Method: SOP.T.30.061.FL, SOP.T.30.082.FL, SOP.T.40.081.FL, SOP.T.40.092.FL
Analytical Batch: DA051005HEA
Instrument Used: DA-I-PPMS-003
Running on: 10/13/22 14:29:22
Dilution: 50
Reagent: 092122.R42; 092222.R39; 080222.R36; 100722.R26; 101222.R53; 100722.R24; 100722.R25; 092722.R40; 100922.R25; 100622.35
Consumables: 179436; 210508058; 210803-059
Pipette: DA-061; DA-106; DA-216

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64E02-039.

This Kaycha Labs Certificate shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results here only apply to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation, Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64E02-039 and F.S. Rule 64E04. The Measurement of Uncertainty (MU) error is available from the laboratory's test. The Decision Rule for Pass/Fail does not include the MU. Any calculated totals may contain rounding errors.

Jorge Segredo
Lab Director

State License # CNTL-0010
ISO Accreditation # ISO/IEC
17025:2017 Accreditation PJA-
Testing 97164



Signature

10/18/22

Signed On



4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US

Kaycha Labs

Pain Cream
N/A
Matrix : Derivative



Certificate of Analysis

PASSED

Twisted Brands

4766 N Powerline Rd
Pompano Beach, FL, 33073, US
Telephone: 9542718386
Email: jbrukowski@thetwistedbrands.com

Sample : DAZI013008-001
Harvest/Lot ID: 10228
Batch# : 060
Sampled : 10/07/22
Ordered : 10/07/22

Sample Size Received : 15 gram
Total Batch Size : N/A
Completed : 10/18/22 Expires: 10/18/23
Sample Method : SOP T.20.010 FL

Page 5 of 5



Filth/Foreign Material

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.5	%	ND	PASS	1

Analyzed by: 3404, 1879
Weight: NA
Extraction date: N/A
Extracted by: N/A

Analysis Method : SOP T.30.074, SOP T.40.074
Analytical Batch : DA051014FIL
Instrument Used : Filth/Foreign Material Microscope
Running on : 10/13/22 11:27:05
Reviewed On : 10/18/22 11:19:57
Batch Date : 10/13/22 11:24:02

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Filth and foreign material inspection is performed by visual inspection or using naked eye and microscope technology in accordance with F.S. Rule 64B620-39.

This Kaycha Labs Certificate shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation, Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64B620-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is as a table from the lab upon request. The Decision Rule for pass/fail does not include the MU. Any calculated total may contain rounding errors.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO-IEC
17025:2017 Accreditation P/LA-
Testing 97164

Signature

10/18/22

Signed On

Revision: #1 This revision supersedes any and all previous versions of this document.