4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

Tincture 1500mgs Full Spectrum Cinnamon
N/A
Matrix: Derivative

Certificate of Analysis

Sample:DA00420003-001
Harvest/Lot ID: LE200028
Seed to Sale #N/A
Batch Date :N/A
Batch#: LE200028
Sample Size Received: 30 ml
Retail Product Size: 30
Ordered : 04/15/20
Sampled : 04/15/20
Completed: 04/27/20 Expires: 04/27/21
Sampling Method: SOP Client Method

Apr 27, 2020 | Maxxam CBD

3530 Mystic Pointe Drive Aventura
Florida, US 33180

PASSED

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

Terpenes
NOT TESTED

CANNABINOID RESULTS

Total THC
0.206%
THC/Container :59.328 mg

Total CBD
5.930%
CBD/Container :1707.840 mg

Total Cannabinoids
6.373%
Total Cannabinoids/Container :1835.424 mg

	CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
	0.137%	ND	0.010%	ND	0.063%	0.015%	0.012%	ND	5.930%	0.206%	ND
	1.370 mg/g	ND	0.100 mg/g	ND	0.630 mg/g	0.150 mg/g	0.120 mg/g	ND	59.300 mg/g	2.060 mg/g	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.0001 %	0.001 %

Filth PASSED

Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
584	1g	04/20/20		584

Analysis Method -SOP.T.40.013 **Batch Date :** 04/20/20 11:41:11
Analytical Batch -DA011791FIL **Reviewed On -** 04/20/20 15:35:57
Instrument Used : 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.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0576g	04/20/20 09:04:30	965

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 04/21/20 12:47:08
Analytical Batch -DA011777POT **Instrument Used :** DA-LC-003 **Batch Date :** 04/20/20 08:40:09

Reagent	Dilution	Consums. ID
032320.30	400	180111
041420.R16		914C4-914AK
041420.R15		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).

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

Signature

04/27/2020
Signed On

4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

Tincture 1500mgs Full Spectrum Cinnamon
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Maxxam CBD

3530 Mystic Pointe Drive Aventura
Florida, US 33180
Telephone: 6153008151
Email: b.rubinowicz@maxxamcbd.com

Sample : DA00420003-001
Harvest/LOT ID: LE200028
Batch# : LE200028
Sampled : 04/15/20
Ordered : 04/15/20
Sample Size Received : 30 ml
Completed : 04/27/20 **Expires:** 04/27/21
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND
ACEPHATE	0.01	ppm	3	ND
ACEQUINOCYL	0.01	ppm	2	ND
ACETAMIPRID	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND
BOSCALID	0.01	PPM	3	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND
CHLORMEQUAT CHLORIDE	0.05	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND
COUMAPHOS	0.01	ppm	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZANON	0.01	ppm	0.2	ND
DICHLORVOS	0.01	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	1	ND
DIMETHOATE	0.01	ppm	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	1.5	ND
FENHEXAMID	0.01	ppm	3	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	2	ND
FLUDIOXONIL	0.01	ppm	3	ND
HEXYTHIAZOX	0.01	ppm	2	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	3	ND
KRESOXIM-METHYL	0.01	ppm	1	ND
MALATHION	0.02	ppm	2	ND
METALAXYL	0.01	ppm	3	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
METHYL PARATHION	0.005	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND

Pesticides	LOD	Units	Action Level	Result
MYCLOBUTANIL	0.01	ppm	3	ND
NALED	0.025	ppm	0.5	ND
OXAMYL	0.05	ppm	0.5	ND
PACLOBUTRAZOL	0.01	ppm	0.1	ND
PHOSMET	0.01	ppm	0.2	ND
PIPERONYL BUTOXIDE	0.1	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.4	ND
PROPICONAZOLE	0.01	ppm	1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	1	ND
PYRIDABEN	0.02	ppm	3	ND
SPINETORAM	0.02	PPM	3	ND
SPIROMESIFEN	0.01	ppm	3	ND
SPIROTETRAMAT	0.01	ppm	3	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	1	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0	PPM	20	ND
TOTAL PERMETHRIN	0.01	ppm	1	ND
TOTAL SPINOSAD	0.01	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND

Pesticides — PASSED

Analyzed by 56
Weight 1.0618g
Extraction date 04/20/20 05:04:08
Extracted By 1082

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T40.060, SOP.T.40.070 and SOP.T.40.090 , SOP.T.30.065, SOP.T.40.065, SOP.T40.060 and SOP.T.40.090
Analytical Batch - DA011795PES
Reviewed On- 04/20/20 15:35:57
Instrument Used : DA-LCMS-001_DER (PES)
Batch Date : 04/20/20 12:52:00

Reagent	Dilution	Consums. ID
041420.08 042020.R26 042020.R27 042020.R21 111819.03	10	180111 280678841

Pesticide screen is performed using LC-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 SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Volatile Pesticides may be tested with GCMSMS under SOP.T.40.070 and SOP.T.40.090. * Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 2 Volatile Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.090 Volatile Pesticides Analysis by GC-MS/MS

Jorge Segredo
Lab Director
State License # n/a
ISO Accreditation # 97164

Signature

04/27/2020
Signed On

4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

Tincture 1500mgs Full Spectrum Cinnamon
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Maxxam CBD

3530 Mystic Pointe Drive Aventura
Florida, US 33180
Telephone: 6153008151
Email: b.rubinowicz@maxxamcbd.com

Sample : DA00420003-001
Harvest/LOT ID: LE200028
Batch# : LE200028
Sampled : 04/15/20
Ordered : 04/15/20
Sample Size Received : 30 ml
Completed : 04/27/20 **Expires:** 04/27/21
Sample Method : SOP Client Method

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	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	ND
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	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
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	ND
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

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0296g	04/21/20 03:04:11	850

Analysis Method - SOP.T.40.032
Analytical Batch - DA011845SOL
Instrument Used : DA-GCMS-002
Batch Date : 04/21/20 15:00:55
Reviewed On - 04/24/20 14:20:30

Reagent	Dilution	Consums. ID
	1	00279984 161291-1 24154107

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.30.032 Residual Solvents Analysis via GC-MS).

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

Signature

04/27/2020
Signed On

4131 SW 47th AVENUE SUITE 1408

Kaycha Labs

Tincture 1500mgs Full Spectrum Cinnamon
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Maxxam CBD

3530 Mystic Pointe Drive Aventura
Florida, US 33180
Telephone: 6153008151
Email: b.rubinowicz@maxxamcbd.com

Sample : DA00420003-001
Harvest/LOT ID: LE200028
Batch# : LE200028
Sampled : 04/15/20
Ordered : 04/15/20
Sample Size Received : 30 ml
Completed : 04/27/20 **Expires:** 04/27/21
Sample Method : SOP Client Method

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 -DA011799MYC | **Reviewed On -** 04/27/20 13:03:26
Instrument Used : DA-LCMS-001_DER (MYC)
Batch Date : 04/20/20 12:58:31

Analyzed by	Weight	Extraction date	Extracted By
585	1g	04/21/20 12:04:24	585

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.

Reagent	Consums. ID
022120.35	918C4-918J
022120.179	914C4-914AK
022120.50	929C6-929H
013120.376	50AX26219
121719.94	19323
022120.226	23819111
022120.270	190611634
022120.210	
022120.338	
022120.242	
022120.209	

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.

Microbials — PASSED

Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram.
ASPERGILLUS_FUMIGATUS	not present in 1 gram.
ASPERGILLUS_NIGER	not present in 1 gram.
ASPERGILLUS_TERREUS	not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -DA011780MIC | **Reviewed On -** 04/21/20 18:03:07
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171
Batch Date : 04/20/20 08:48:21

Analyzed by	Weight	Extraction date	Extracted By
513	1.0246g	04/20/20 10:04:15	1082

Reagent	Dilution	Consums. ID
022520.06		181019-274
101619.04		SG298A

Heavy Metals — PASSED

Reagent	Reagent	Dilution	Consums. ID
041020.R24	041320.R29	50	106557-04-091619
042020.R01			
042020.R02			
041320.R03			
041320.R02			
041320.R01			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
LEAD	0.05	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3

Analyzed by	Weight	Extraction date	Extracted By
53	0.2586g	04/20/20 03:04:40	457

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA011782HEA | **Reviewed On -** 04/21/20 08:40:16
Instrument Used : DA-ICPMS-001
Batch Date : 04/20/20 09:03:11

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.

Jorge Segredo
Lab Director
State License # n/a
ISO Accreditation # 97164

Signature

04/27/2020
Signed On