



Certificate of Analysis

Nov 02, 2020 | Kaycha Lab Davie

4131 SW 47th Ave
Davie, FL, 33314, US



Sample: CA01027003-003

Harvest/Lot ID: N/A

Seed to Sale #n/a

Batch Date : 10/27/20

Batch#: 0820001419

Sample Size Received: 5 gram

Retail Product Size: 5 gram

Ordered : 10/27/20

Sampled : 10/27/20

Completed: 11/02/20 Expires: 11/02/21

Sampling Method: SOP Client Method

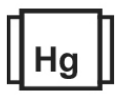
PASSED

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

CANNABINOID RESULTS



Total THC

0.000%

THC/Gummy : 0.000 mg



Total CBD

0.000%

CBD/Gummy : 0.000 mg



Total Cannabinoids

0.234%

Total Cannabinoids/Gummy
: 11.700 mg

	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
	ND	ND	ND	ND	ND	ND	ND	<0.050	0.234%	ND	ND
	ND	ND	ND	ND	ND	ND	ND	<0.050	2.340 mg/g	ND	ND
LOD	0.02	0.001	0.1	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.01
	%	%	%	%	%	%	%	%	%	%	%

	Filtration	PASSED
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Analyzed By NA	Weight NA	Extraction date NA	Extracted By NA
Analyte Insect fragments, hairs & mammalian excreta	LOD 0.1	Batch Date :	Result 0
Analysis Method -SOP.T.40.013			
Analytical Batch -NA			
Instrument Used :			
Running On :			

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 used for inspection.

Cannabinoid Profile Test

Analyzed by 1068	Weight 3.040g	Extraction date : 10/28/20 02:10:01	Extracted By : 1068
Analysis Method -SOP.T.40.020, SOP.T.30.050		Batch Date : 10/28/20 14:04:12	
Analytical Batch -CA000462POT	Instrument Used : HPLC-2030(MO-HPLC-02)	Running On :	

Reagent	Dilution	Consums. ID
091720.03	40	200110
082620.04		07/2019
100920.01		80081-188
102320.R01		SFN-BX-1025
102720.R01		VAV-09-1020

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 0.5 mg/L). The results of total THC, total CBD and total Cannabinoids in plant sample are reported on a dry weight basis.

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Revision #1 This COA has been revised from the original

Haifei Yin
Lab Director

State License # NA
ISO Accreditation #
L18-47-1



Signature

11/03/2020

Signed On



Certificate of Analysis

PASSED
Kaycha Lab Davie

 4131 SW 47th Ave
 Davie, FL, 33314, US

Telephone: (833) 465-8378

Email: coasupport@kaychalabs.com

Sample : CA01027003-003
Harvest/LOT ID: N/A

Batch# : 0820001419

Sampled : 10/27/20

Ordered : 10/27/20

Sample Size Received : 5 gram

Completed : 11/02/20 **Expires:** 11/02/21

Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ETOXENPROX	0.00983	ug/g	0.1	ND	PROPICONAZOLE	0.00747	ug/g	20	ND
DAMINOZIDE	0.01314	ug/g	0.1	ND	CLOFENTEZINE	0.0108	ug/g	0.5	ND
ACEPHATE	0.02402	ug/g	5	ND	SPINETORAM	0.00685	ug/g	3	ND
ACEQUINOCYL	0.0288	ug/g	4	ND	TRIFLOXYSTROBIN	0.00643	ug/g	30	ND
BIFENTHRIN	0.00868	ug/g	0.5	ND	PRALLETHRIN	0.1376	ug/g	0.4	ND
OXAMYL	0.01848	ug/g	0.2	ND	PIPERONYL BUTOXIDE	0.00766	ug/g	8	ND
SPINOSADS	0.00686	ug/g	3	ND	CHLORPYRIFOS	0.01599	ug/g	0.1	ND
FLONICAMID	0.03074	ug/g	2	ND	HEXYTHIAZOX	0.00556	ug/g	2	ND
THIAMETHOXAM	0.01555	ug/g	4.5	ND	ETOXAZOLE	0.00614	ug/g	1.5	ND
PYRETHRINS	0.00321	ug/g	1	ND	SPIROMESIFEN	0.00628	ug/g	12	ND
PERMETHRINS	0.01127	ug/g	20	ND	CYPERMETHRIN	0.01767	ug/g	1	ND
METHOMYL	0.024	ug/g	0.1	ND	CYFLUTHRIN	0.1	ug/g	1	ND
IMIDACLOPRID	0.01533	ug/g	3	ND	FENPYROXIMATE	0.00812	ug/g	2	ND
ACETAMIPRID	0.01333	ug/g	5	ND	PYRIDABEN	0.00716	ug/g	3	ND
MEVINPHOS	0.02454	ug/g	0.1	ND	ABAMECTIN B1A	0.01931	ug/g	0.3	ND
DIMETHOATE	0.03074	ug/g	0.1	ND	PCNB *	0.01873	ug/g	0.2	ND
THIACLOPRID	0.01922	ug/g	0.1	ND	PARATHION-METHYL *	0.01356	ug/g	0.1	ND
IMAZALIL	0.00737	ug/g	0.1	ND	CAPTAN *	0.03668	ug/g	5	ND
ALDICARB	0.03032	ug/g	0.1	ND	CHLORDANE *	0.02115	ug/g	0.1	ND
PROPOXUR	0.02322	ug/g	0.1	ND	CHLORFENAPYR *	0.01981	ug/g	0.1	ND
DICHLORVOS	0.02786	ug/g	0.1	ND					
CARBOFURAN	0.02749	ug/g	0.1	ND					
CARBARYL	0.02807	ug/g	0.5	ND					
NALED	0.02084	ug/g	0.5	ND					
CHLORANTRANILIPROLE	0.00782	ug/g	40	ND					
METALAXYL	0.00899	ug/g	15	ND					
PHOSMET	0.02488	ug/g	0.2	ND					
AZOXYSTROBIN	0.01375	ug/g	40	ND					
FLUDIOXONIL	0.01198	ug/g	30	ND					
SPIROXAMINE	0.00695	ug/g	0.1	ND					
BOSCALID	0.01484	ug/g	10	ND					
METHIOCARB	0.01778	ug/g	0.1	ND					
PACLOBUTRAZOL	0.01196	ug/g	0.1	ND					
MALATHION	0.02192	ug/g	5	ND					
DIMETHOMORPH	0.02083	ug/g	20	ND					
MYCLOBUTANIL	0.01115	ug/g	9	ND					
BIFENAZATE	0.0139	ug/g	5	ND					
FENHEXAMID	0.01206	ug/g	10	ND					
SPIROTETRAMAT	0.01014	ug/g	13	ND					
FIPRONIL	0.00839	ug/g	0.1	ND					
ETHOPROPHOS	0.02501	ug/g	0.1	ND					
FENOXYCARB	0.01674	ug/g	0.1	ND					
KRESOXIM-METHYL	0.01591	ug/g	1	ND					
TEBUCONAZOLE	0.0078	ug/g	2	ND					
COUMAPHOS	0.02068	ug/g	0.1	ND					
DIAZINON	0.02294	ug/g	0.2	ND					

Pesticides				PASSED
Analyzed by 1051 , 1051	Weight 0.543g	Extraction date 10/28/20 10:10:43	Extracted By 1051 ,	
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - CA000456PES , CA000460VOL Instrument Used : MO-LCMS-001_DER , GCMS-TQ8050_DER(MO-GCMSTQ-01) Running On : Batch Date : 10/27/20 20:54:23				
Reagent 091720.01 091720.04 100920.01 102720.007 093920.001	Dilution 1	Consums. ID 66022-060 VAV-09-1020 9299.077 SFN-BX-1025 76124-646	Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). *	

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Haifei Yin
 Lab Director

 State License # NA
 ISO Accreditation #
 L18-47-1

Signature

11/03/2020

Signed On



Certificate of Analysis

PASSED
Kaycha Lab Davie

 4131 SW 47th Ave
 Davie, FL, 33314, US

Telephone: (833) 465-8378

Email: coasupport@kaychalabs.com

Sample : CA01027003-003

Harvest/LOT ID: N/A

Batch# : 0820001419

Sampled : 10/27/20

Ordered : 10/27/20

Sample Size Received : 5 gram

Completed : 11/02/20 **Expires:** 11/02/21

Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,2- DICHLOROETHANE	0.1119	ug/g	1	PASS	ND
ACETONE	22.8676	ug/g	5000	PASS	ND
ACETONITRILE	30.1498	ug/g	410	PASS	ND
BENZENE	0.0897	ug/g	1	PASS	ND
BUTANE	45.9810	ug/g	5000	PASS	ND
CHLOROFORM	0.0760	ug/g	1	PASS	ND
ETHANOL	30.1944	ug/g	5000	PASS	ND
ETHYL ACETATE	36.7999	ug/g	5000	PASS	ND
ETHYL ETHER	41.0580	ug/g	5000	PASS	ND
ETHYLENE OXIDE	0.1547	ug/g	1	PASS	ND
HEPTANE	46.7093	ug/g	5000	PASS	ND
ISOPROPANOL	32.8178	ug/g	5000	PASS	ND
METHANOL	27.6548	ug/g	3000	PASS	ND
METHYLENE CHLORIDE	0.0585	ug/g	1	PASS	ND
N-HEXANE	47.3415	ug/g	290	PASS	ND
PENTANE	45.6067	ug/g	500	PASS	ND
PROPANE	49.9883	ug/g	500	PASS	ND
TOLUENE	44.1866	ug/g	890	PASS	ND
TRICHLOROETHYLENE	0.2173	ug/g	1	PASS	ND
XYLENES*	48.6566	ug/g	2170	PASS	ND

	Residual Solvents	PASSED
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Analyzed by 1050	Weight 0.269g	Extraction date NA	Extracted By NA
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Analysis Method -SOP.T.40.032
Analytical Batch -CA000463SOL
Instrument Used : GCMS-QP2020(MO-GCMS-01)
Running On :
Batch Date : 10/28/20 14:10:29

Reagent	Dilution	Consums. ID
082720.07		C4020-3A
081020.R21		502158
011420.01		220-97331-51
100220.06		

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 33 Residual solvents. (Method: SOP.T.30.042 Residual Solvents Analysis via GC-MS).The upper limit of quantification of ethanol is 6400 ppm.

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Sample : CA01027003-003

Harvest/LOT ID: N/A

Batch# : 0820001419

Sampled : 10/27/20

Ordered : 10/27/20

Sample Size Received : 5 gram

Completed : 11/02/20 **Expires:** 11/02/21

Sample Method : SOP Client Method

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	Microbials	PASSED
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Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPB)
ASPERGILLUS FLAVUS		not present in 1 gram.	AFLATOXIN_G2	1	ug/kg	ND	20
ASPERGILLUS FUMIGATUS		not present in 1 gram.	AFLATOXIN_G1	0.5	ug/kg	ND	20
ASPERGILLUS NIGER		not present in 1 gram.	AFLATOXIN_B2	0.5	ug/kg	ND	20
ASPERGILLUS TERREUS		not present in 1 gram.	AFLATOXIN_B1	0.5	ug/kg	ND	20
SALMONELLA		not present in 1 gram.	OCHRATOXIN_A	5	µg/kg	ND	20
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		not present in 1 gram	TOTAL AFLATOXINS (SUM OF B1, B2, G1 & G2)	4	µg/kg	ND	20

Analysis Method -SOP.T.40.043
Analytical Batch -CA000455MIC Batch Date : 10/27/20

Instrument Used : Sensovation SensoSpot Fluorescence

Running On :

Analyzed by	Weight	Extraction date	Extracted By
1051	1.10g	10/29/20	1051

Dilution

1
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.

	Mycotoxins	PASSED
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Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000459MYC | Reviewed On - 10/29/20 10:02:56

Instrument Used : MO-LCMS-001_DER

Running On :
Batch Date : 10/28/20 11:32:51

Analyzed by	Weight	Extraction date	Extracted By
1051	1g	NA	NA

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

	Heavy Metals	PASSED
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Reagent	Reagent	Consums. ID
012420.01	100820.R03	2003055-9D-0266-TA
010220.01	030320.08	89049-174
030220.11		
101920.R03		
120219.01		
020320.02		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	µg/g	ND	1.5
CADMIUM	0.012	µg/g	ND	0.5
LEAD	0.016	µg/g	<0.047	0.5
MERCURY	0.018	µg/g	ND	3

Analyzed by	Weight	Extraction date	Extracted By
1050	0.534g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000461HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)

Running On : 10/28/20 13:15:17

Batch Date : 10/28/20 12:52:36

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.

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