kaycha LABS
605 E Huntington Dr #204, CA, 91016, US

Kaycha Labs

Energy Softgels
N/A
Matrix: Edible

Certificate of Analysis

Sample:CA01021006-001
Harvest/Lot ID: N/A
Seed to Sale #n/a **Batch Date :**10/21/20 **Batch#:** 0276-2
Sample Size Received: 30 gram
Retail Product Size: .530 **Ordered** : 10/21/20 **Sampled** : 10/21/20
Completed: 10/27/20 Expires: 10/27/21
Sampling Method: KP

PASSED

Oct 27, 2020

SAFETY RESULTS PRODUCT IMAGE MISC.

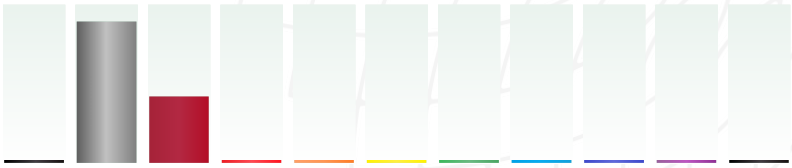
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	NOT TESTED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
THC/Container :0.000 mg

Total CBD
3.907%
CBD/Container :20.707 mg

Total Cannabinoids
5.757%
Total Cannabinoids/Container :30.512 mg



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
	ND	3.907%	1.850%	ND	ND	ND	ND	ND	ND	ND	ND
	ND	39.070 mg/g	18.500 mg/g	ND	ND	ND	ND	ND	ND	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 %

Cannabinoid Profile Test

Analyzed by 1068 | **Weight** 0.535g | **Extraction date :** NA | **Extracted By :** NA
Analysis Method -SOP.T.40.020, SOP.T.30.050 **Batch Date :** 10/26/20 14:09:28
Analytical Batch -CA000450POT **Instrument Used :** HPLC-2030(MO-HPLC-02) **Running On :**

Reagent	Dilution	Consums. ID
091720.03	20	200110
100920.01		66022-060
102320.R01		VAV-09-1020
102220.R01		5787599A
		07/2019
		80081-188

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.

Filth PASSED

Analyzed By	Weight	Extraction date	LOD(ppm)	Extracted By
1048	1g	NA		NA

Batch Date : 10/16/20 13:01:42
Analysis Method -SOP.T.40.013
Analytical Batch -CA000419FIL
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 use for inspection.

Active = mg/softgel

CBD (Cannabidiol) = 20.90mg

CBG (Cannabigerol) = 9.90mg

Haifei Yin
Lab Director

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

Signature

10/27/2020
Signed On

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ETOFENPROX	0.00983	ug/g	0.1	ND
DAMINOZIDE	0.01314	ug/g	0.1	ND
ACEPHATE	0.02402	ug/g	5	ND
ACEQUINOCYL	0.0288	ug/g	4	ND
BIFENTHRIN	0.00868	ug/g	0.5	ND
OXAMYL	0.01848	ug/g	0.2	ND
SPINOSADS	0.00686	ug/g	3	ND
FLONICAMID	0.03074	ug/g	2	ND
THIAMETHOXAM	0.01555	ug/g	4.5	ND
PYRETHRINS	0.00321	ug/g	1	ND
PERMETHRINS	0.01127	ug/g	20	ND
METHOMYL	0.024	ug/g	0.1	ND
IMIDACLOPRID	0.01533	ug/g	3	ND
ACETAMIPRID	0.01333	ug/g	5	ND
MEVINPHOS	0.02454	ug/g	0.1	ND
DIMETHOATE	0.03074	ug/g	0.1	ND
THIACLOPRID	0.01922	ug/g	0.1	ND
IMAZALIL	0.00737	ug/g	0.1	ND
ALDICARB	0.03032	ug/g	0.1	ND
PROPOXUR	0.02322	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	LOD	Units	Action Level	Result
PROPICONAZOLE	0.00747	ug/g	20	ND
CLOFENTEZINE	0.0108	ug/g	0.5	ND
SPINETORAM	0.00685	ug/g	3	ND
TRIFLOXYSTROBIN	0.00643	ug/g	30	ND
PRALLETHRIN	0.1376	ug/g	0.4	ND
PIPERONYL BUTOXIDE	0.00766	ug/g	8	ND
CHLORPYRIFOS	0.01599	ug/g	0.1	ND
HEXYTHIAZOX	0.00556	ug/g	2	ND
ETOXAZOLE	0.00614	ug/g	1.5	ND
SPIROMESIFEN	0.00628	ug/g	12	ND
CYPERMETHRIN	0.01767	ug/g	1	ND
CYFLUTHRIN	0.1	ug/g	1	ND
FENPYROXIMATE	0.00812	ug/g	2	ND
PYRIDABEN	0.00716	ug/g	3	ND
ABAMECTIN B1A	0.01931	ug/g	0.3	ND
PCNB *	0.029	ug/g	0.2	ND
PARATHION-METHYL *	0.019	ug/g	0.1	ND
CAPTAN *	0.110	ug/g	5	ND
CHLORDANE *	0.024	ug/g	0.1	ND
CHLORFENAPYR *	0.019	ug/g	0.1	ND

Pesticides — PASSED

Analyzed by	Weight	Extraction date	Extracted By
1051 , 1051	0.554g	10/21/20 05:10:28	1054 , 1051

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - CA000428PES , CA000441VOL
Instrument Used : MO-LCMS-001_DER
Running On :
Batch Date : 10/20/20 14:42:31

Reagent	Dilution	Consums. ID
091720.04 091720.01 100820.R04 101620.R01 092120.R07 101920.R01 093020.R01	1	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). *

Haifei Yin
Lab Director

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Microbials — PASSED

Analyte	LOD	Result
ASPERGILLUS_FLAVUS		not present in 1 gram.
SALMONELLA		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.
SHIGA TOXIN-PRODUCING ESCHERICHIA. COLI		not present in 1 gram

Analysis Method -SOP.T.40.043
Analytical Batch -CA000448MIC **Batch Date :** 10/25/20
Instrument Used : Sensovation SensoSpot Fluorescence
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1051	1.1308g	NA	NA

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

Analyte	LOD	Units	Result	Action Level (PPB)
AFLATOXIN_G2	1	ug/kg	ND	20
AFLATOXIN_G1	0.5	ug/kg	ND	20
AFLATOXIN_B2	0.5	ug/kg	ND	20
AFLATOXIN_B1	0.5	ug/kg	ND	20
OCHRATOXIN_A	5	µg/kg	ND	20
TOTAL AFLATOXINS (SUM OF B1, B2, G1 &G2)	4	µg/kg	ND	20

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000442MYC | **Reviewed On -** 10/23/20 19:42:11
Instrument Used : MO-LCMS-001_DER
Running On :
Batch Date : 10/22/20 14:27:32

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 (Aflotoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg.

Heavy Metals — PASSED

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	ND	0.5
MERCURY	0.018	µg/g	ND	3

Analyzed by	Weight	Extraction date	Extracted By
1050	0.530g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000438HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On :
Batch Date : 10/22/20 13:42:53

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.

Haifei Yin
Lab Director

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

Signature

10/27/2020
Signed On