605 E Huntington Dr #204
CA-Monrovia, CA, 91016, US

Kaycha Labs
750 mg
N/A
Matrix: Derivative

Certificate of Analysis

Sample:CA00915001-001
Harvest/Lot ID: N/A
Seed to Sale #n/a
Batch Date :09/15/20
Batch#: H75020
Sample Size Received: 0.5 gram
Retail Product Size: 15 ml
Ordered : 09/15/20
Sampled : 09/15/20
Completed: 09/18/20 Expires: 09/18/21
Sampling Method: SOP Client Method

Sep 18, 2020 | PharmaCanna

2615 State Road 7,
Wellington, FL, 33414

PharmaCanna

PASSED

PRODUCT IMAGE **SAFETY RESULTS** **MISC.**

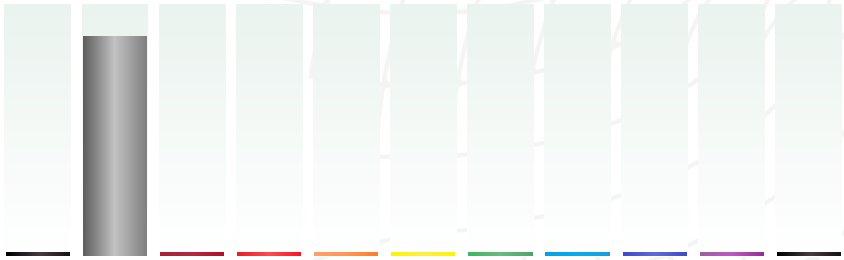
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
THC/Container :0.000 mg

Total CBD
4.600%
CBD/Container :655.500 mg

Total Cannabinoids
4.611%
Total Cannabinoids/Container :657.210 mg



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
	0.012%	4.600%	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
	0.120 mg/g	46.000 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %	0.0001 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	0.517g	NA	NA

Analysis Method -SOP.T.40.020, SOP.T.30.050
Analytical Batch -CA000284POT **Instrument Used :** HPLC-2030(MO-HPLC-02) **Batch Date :** 09/16/20 09:57:28

Reagent	Dilution	Consums. ID

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 are reported on a dry weight basis.

Filth PASSED

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

Analysis Method -SOP.T.40.013
Analytical Batch -NA
Instrument Used :
Batch Date :

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.

Haifei Yin
Lab Director
State License # NA
ISO Accreditation # L18-47-1

Signature

09/18/2020
Signed On

605 E Huntington Dr #204
CA-Monrovia, CA, 91016, US

Kaycha Labs

750 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7,
Wellington, FL, 33414
Telephone: 9543050078
Email: johnny@pharmacanna.us

Sample : CA00915001-001
Harvest/LOT ID: N/A
Batch# : H75020
Sampled : 09/15/20
Ordered : 09/15/20

Sample Size Received : 0.5 gram
Completed : 09/18/20 **Expires:** 09/18/21
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
DAMINOZIDE	0.01314	ug/g	0.026	ND
ACEPHATE	0.02402	ug/g	0.1	ND
OXAMYL	0.01848	ug/g	0.5	ND
FLONICAMID	0.03074	ug/g	0.1	ND
THIAMETHOXAM	0.01555	ug/g	5	ND
METHOMYL	0.024	ug/g	1	ND
IMIDACLOPRID	0.01533	ug/g	5	ND
ACETAMIPRID	0.01333	ug/g	0.1	ND
MEVINPHOS	0.02454	ug/g	0.02	ND
DIMETHOATE	0.03074	ug/g	0.024	ND
THIACLOPRID	0.01922	ug/g	0.009	ND
IMAZALIL	0.00737	ug/g	0.032	ND
ALDICARB	0.03032	ug/g	0.025	ND
PROPOXUR	0.02322	ug/g	0.025	ND
DICHLORVOS	0.02786	ug/g	0.022	ND
CARBOFURAN	0.02749	ug/g	0.024	ND
CARBARYL	0.02807	ug/g	0.5	ND
NALED	0.02084	ug/g	0.1	ND
CHLORANTRANILIPROLE	0.00782	ug/g	10	ND
METALAXYL	0.00899	ug/g	2	ND
PHOSMET	0.02488	ug/g	0.1	ND
AZOXYSTROBIN	0.01375	ug/g	0.1	ND
FLUDIOXONIL	0.01198	ug/g	0.1	ND
SPIROXAMINE	0.00695	ug/g	0.025	ND
BOSCALID	0.01484	ug/g	0.1	ND
METHIOCARB	0.01778	ug/g	0.008	ND
PACLOBUTRAZOL	0.01196	ug/g	0.022	ND
MALATHION	0.02192	ug/g	0.5	ND
DIMETHOMORPH	0.02083	ug/g	2	ND
MYCLOBUTANIL	0.01115	ug/g	0.1	ND
BIFENAZATE	0.0139	ug/g	0.1	ND
FENHEXAMID	0.01206	ug/g	0.1	ND
SPIROTETRAMAT	0.01014	ug/g	0.1	ND
FIPRONIL	0.00839	ug/g	0.032	ND
ETHOPROPHOS	0.02501	ug/g	0.017	ND
FENOXYCARB	0.01674	ug/g	0.007	ND
KRESOXIM-METHYL	0.01591	ug/g	0.1	ND
TEBUCONAZOLE	0.0078	ug/g	0.1	ND
COUMAPHOS	0.02068	ug/g	0.026	ND
DIAZINON	0.02294	ug/g	0.1	ND
PROPICONAZOLE	0.00747	ug/g	0.1	ND
CLOFENTEZINE	0.0108	ug/g	0.1	ND
SPINETORAM	0.00685	ug/g	0.1	ND
TRIFLOXYSTROBIN	0.00643	ug/g	0.1	ND
PRALLETHRIN	0.1376	ug/g	0.1	ND
PIPERONYL BUTOXIDE	0.00766	ug/g	3	ND

Pesticides	LOD	Units	Action Level	Result
CHLORPYRIFOS	0.01599	ug/g	0.009	ND
HEXYTHIAZOX	0.00556	ug/g	0.1	ND
ETOXAZOLE	0.00614	ug/g	0.1	ND
SPIROMESIFEN	0.00628	ug/g	0.1	ND
CYFLUTHRIN	0.1	ug/g	2	<LOQ
CYPERMETHRIN	0.01767	ug/g	1	ND
FENPYROXIMATE	0.00812	ug/g	0.1	ND
PYRIDABEN	0.00716	ug/g	0.1	ND
ABAMECTIN B1A	0.01931	ug/g	0.1	ND
ETOFENPROX	0.00983	ug/g	0.024	ND
BIFENTHRIN	0.00868	ug/g	3	ND
ACEQUINOCYL	0.0288	ug/g	0.1	ND
SPINOSADS	0.00686	ug/g	0.1	ND
PYRETHRINS	0.00321	ug/g	0.5	ND
PERMETHRINS	0.01127	ug/g	0.5	ND
PCNB *	0.01873	ug/g	0.1	ND
PARATHION-METHYL *	0.01356	ug/g	0.019	ND
CAPTAN *	0.03668	ug/g	0.7	ND
CHLORDANE *	0.02115	ug/g	0.024	ND
CHLORFENAPYR *	0.01981	ug/g	0.019	ND

Pesticides — PASSED

Analyzed by
1051 , 1051

Weight
1.066g

Extraction date
09/17/20 10:09:19

Extracted By
1051 , 1051

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - CA000280PES , CA000281VOL
Instrument Used : MO-LCMS-001_DER , GCMS-TQ8050_DER(MO-GCMSTQ-01)
Batch Date : 09/15/20 19:04:05

Reagent	Dilution	Consums. ID
041620.05 091520.R04 082420.R01 072820.R02 082120.03	1	10002101 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

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

Signature

09/18/2020
Signed On

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Kaycha Labs
750 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7,
Wellington, FL, 33414
Telephone: 9543050078
Email: johnny@pharmacanna.us

Sample : CA00915001-001
Harvest/LOT ID: N/A
Batch# : H75020
Sampled : 09/15/20
Ordered : 09/15/20

Sample Size Received : 0.5 gram
Completed : 09/18/20 **Expires:** 09/18/21
Sample Method : SOP Client Method

Residual Solvents — PASSED

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

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
1050	0.255g	NA	NA

Analysis Method -SOP.T.40.032
Analytical Batch -CA000285SOL
Instrument Used : GCMS-QP2020(MO-GCMS-01)
Batch Date : 09/16/20 13:56:35

Reagent	Dilution	Consums. ID
011420.01		C4020-3A
082720.07		502158
082720.08		220-97331-51

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).

Haifei Yin
Lab Director
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ISO Accreditation # L18-47-1

Signature

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Kaycha Labs
750 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

PharmaCanna

2615 State Road 7,
Wellington, FL, 33414
Telephone: 9543050078
Email: johnny@pharmacanna.us

Sample : CA00915001-001
Harvest/LOT ID: N/A
Batch# : H75020
Sampled : 09/15/20
Ordered : 09/15/20

Sample Size Received : 0.5 gram
Completed : 09/18/20 **Expires:** 09/18/21
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result
ASPERGILLUS_FLAVUS		not present in 1 gram.
ESCHERICHIA_COLI_SPECIFIC_GENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		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.

Analysis Method -SOP.T.40.043
Analytical Batch -CA000286MIC Batch Date : 09/16/20
Instrument Used : Sensovation SensoSpot Fluorescence

Analyzed by	Weight	Extraction date	Extracted By
1069	0.9948g	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 (PPM)
AFLATOXIN_G2	1	ug/kg	ND	0.02
AFLATOXIN_G1	0.5	ug/kg	ND	0.02
AFLATOXIN_B2	0.5	ug/kg	ND	0.02
AFLATOXIN_B1	0.5	ug/kg	ND	0.02
OCHRATOXIN_A	5	µg/kg	ND	0.02
TOTAL AFLATOXINS (SUM OF B1, B2, G1 &G2)	4	µg/kg	ND	0.02

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000282MYC | Reviewed On - 09/17/20 11:18:51
Instrument Used : MO-LCMS-001_DER
Batch Date : 09/15/20 19:06:42

Analyzed by	Weight	Extraction date	Extracted By
1051	1.066g	09/17/20 10:09:49	1051

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
091520.R07	031720.03
091520.R08	120219.01
012420.01	020320.02
010220.01	120919.01
030220.11	
091520.R02	

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.012	µg/g	<LOQ	0.2
CADMIUM	0.012	µg/g	<LOQ	0.2
LEAD	0.016	µg/g	<LOQ	0.5
MERCURY	0.018	µg/g	<0.054	0.1

Analyzed by	Weight	Extraction date	Extracted By
1050	0.508g	09/16/20 02:09:16	1050

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000283HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Batch Date : 09/16/20 09:07:56

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

09/18/2020
Signed On