kaycha LABS

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

Kaycha Labs

CBD Gummies 25mg - Dots
N/A
Matrix: Edible

Certificate of Analysis

Sample:CA11202001-001
Harvest/Lot ID: N/A
Batch#: RP-DTV25G003
Seed to Sale# N/A
Batch Date: 10/01/21
Sample Size Received: 4.71 gram
Total Weight/Volume: N/A
Retail Product Size: 4.71 gram
Ordered : 11/29/21
sampled : 11/29/21
Completed: 12/13/21 Expires: 12/13/22
Sampling Method: SOP Client Method

Dec 13, 2021 | Royal Purity

1950 W Corporate Way #31489
Anaheim, CA, 92801, US

PASS

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

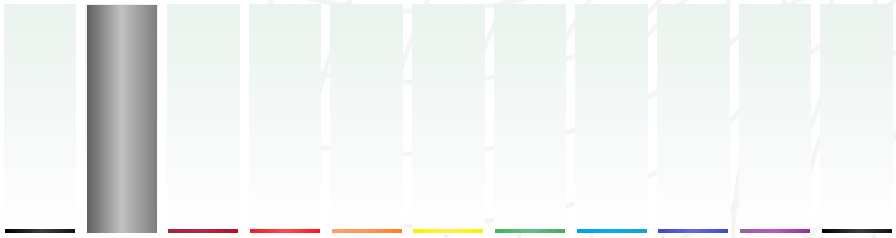
Terpenes
TESTED

CANNABINOID RESULTS

Total THC
ND
TOTAL THC/Container :0 mg

Total CBD
0.578%
TOTAL CBD/Container :27.224 mg

Total Cannabinoids
0.578%
Total Cannabinoids/Container :27.224 mg



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
%	ND	0.578	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	5.78	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Filth — PASS

Analyzed By	Weight	Extraction date	Extracted By
1048	NA	NA	NA

Analyte	LOD	Result
Insect fragments, hairs & mammalian excreta	0.1	0

Analysis Method -SOP.T.40.013 **Batch Date : 12/03/21 11:26:49**
Analytical Batch -CA001157FIL **Reviewed On - 12/03/21 11:27:20**
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.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
1068	3.055g	12/03/21 02:12:49	1068

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On - 12/06/21 09:15:00** **Batch Date : 12/03/21 14:11:15**
Analytical Batch -CA001159POT **Instrument Used : HPLC-3Dplus(MO-HPLC-01)** **Running On :**

Reagent	Dilution	Consums. ID
	400	

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. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.This sample contains significant unquantified, unreported, non-target THC isomers, analogs, derivatives (possibly including, but not limited to exo-THC, delta-9(11)-THC, delta-10-THC, THC-esters, and others) that are beyond the scope of this assay & may be indicative of chemical synthesis

Haifei Yin
Lab Director

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

Signature

12/13/21
Signed On

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

Kaycha Labs

CBD Gummies 25mg - Dots
N/A
Matrix : Edible

Certificate of Analysis

PASS

Royal Purity

1950 W Corporate Way #31489
Anaheim, CA, 92801, US
Telephone: 7142617764
Email: peter@royalpurity.com

Sample : CA11202001-001
Harvest/LOT ID: N/A
Batch# : RP-DTV25G003
Sampled : 11/29/21
Ordered : 11/29/21
Sample Size Received : 4.71 gram
Total Weight/Volume : N/A
Completed : 12/13/21 **Expires:** 12/13/22
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-PINENE	0.0625	ND	ND	
ALPHA-TERPINENE	0.0625	ND	ND	
ALPHA-BISABOLOL	0.0625	ND	ND	
BETA-CARYOPHYLLENE	0.0625	ND	ND	
BETA-MYRCENE	0.0624	ND	ND	
BETA-PINENE	0.0625	ND	ND	
CAMPHENE	0.0625	ND	ND	
(-)-CARYOPHYLLENE OXIDE	0.0625	ND	ND	
CIS-NEROLIDOL	0.05375	ND	ND	
D-LIMONENE	0.0625	ND	ND	
DELTA-3-CARENE	0.0625	ND	ND	
EUCALYPTOL	0.0625	ND	ND	
GAMMA TERPINENE	0.0625	ND	ND	
GERANIOL	0.0625	ND	ND	
GUAIOL	0.0625	ND	ND	
HUMULENE	0.0625	ND	ND	
ISOPULEGOL	0.0625	ND	ND	
LINALOOL	0.0625	ND	ND	
OCIMENE ISOMER 1	0.0375	ND	ND	
P-CYMENE	0.0625	ND	ND	
OCIMENE ISOMER 2	0.0875	ND	ND	
TERPINOLENE	0.0625	ND	ND	
TRANS-NEROLIDOL	0.07125	ND	ND	
Total	0 (ppm)		(%)	

Terpenes	LOD(%)	mg/g	%	Result (%)

Terpenes TESTED

Analyzed by	Weight	Extraction date	Extracted By
1695	0.507g	12/06/21 02:12:50	1695

Analysis Method - SOP.T.40.091
Analytical Batch - CA001162TER
Reviewed On - 12/07/21 16:18:14
Instrument Used : GC-2030 FID(MO-GCFID-01)
Running On :
Batch Date : 12/06/21 14:02:20

Reagent	Dilution	Consums. ID
021621.01	1	9299.077
060121.22		ALK-09-1412
041320.10		1904903
041320.07		80081-188
		10854-122
		960520083
		QU24030
		O48450I
		REST-21764
		33011020200006

Terpene: Terpenoid profile screening is performed using GC-FID which can screen 21 terpenes using Method SOP.T.40.091. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

Haifei Yin
Lab Director

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Kaycha Labs

CBD Gummies 25mg - Dots
N/A
Matrix : Edible

Certificate of Analysis

PASS

Royal Purity

1950 W Corporate Way #31489
Anaheim, CA, 92801, US
Telephone: 7142617764
Email: peter@royalpurity.com

Sample : CA11202001-001
Harvest/LOT ID: N/A
Batch# : RP-DTV25G003
Sampled : 11/29/21
Ordered : 11/29/21

Sample Size Received : 4.71 gram
Total Weight/Volume : N/A
Completed : 12/13/21 **Expires:** 12/13/22
Sample Method : SOP Client Method

Pesticides

PASS

Pesticides	LOD	Units	Action Level	Result
DAMINOZIDE	0.04	ug/g	0.02	ND
ACEPHATE	0.01	ug/g	5	ND
OXAMYL	0.01	ug/g	0.2	ND
FLONICAMID	0.02	ug/g	2	ND
THIAMETHOXAM	0.01	ug/g	4.5	ND
METHOMYL	0.01	ug/g	0.1	ND
IMIDACLOPRID	0.01	ug/g	3	ND
ACETAMIPRID	0.01	ug/g	5	ND
MEVINPHOS	0.02	ug/g	0.01	ND
DIMETHOATE	0.01	ug/g	0.005	ND
THIACLOPRID	0.01	ug/g	0.005	ND
IMAZALIL	0.01	ug/g	0.005	ND
ALDICARB	0.01	ug/g	0.005	ND
PROPOXUR	0.01	ug/g	0.005	ND
DICHLORVOS	0.01	ug/g	0.005	ND
CARBOFURAN	0.01	ug/g	0.005	ND
CARBARYL	0.01	ug/g	0.5	ND
NALED	0.04	ug/g	0.5	ND
CHLORANTRANILIPROLE	0.01	ug/g	40	ND
METALAXYL	0.01	ug/g	15	ND
PHOSMET	0.01	ug/g	0.2	ND
AZOXYSTROBIN	0.01	ug/g	40	ND
FLUDIOXONIL	0.02	ug/g	30	ND
SPIROXAMINE	0.01	ug/g	0.005	ND
BOSCALID	0.01	ug/g	10	ND
METHIOCARB	0.01	ug/g	0.005	ND
PACLOBUTRAZOL	0.01	ug/g	0.005	ND
MALATHION	0.01	ug/g	5	ND
DIMETHOMORPH	0.01	ug/g	20	ND
MYCLOBUTANIL	0.01	ug/g	9	ND
BIFENAZATE	0.01	ug/g	5	ND
FENHEXAMID	0.02	ug/g	10	ND
SPIROTETRAMAT	0.01	ug/g	13	ND
FIPRONIL	0.01	ug/g	0.005	ND
ETHOPROPHOS	0.01	ug/g	0.005	ND
FENOXYCARB	0.01	ug/g	0.005	ND
KRESOXIM-METHYL	0.01	ug/g	1	ND
TEBUCONAZOLE	0.01	ug/g	2	ND
COUMAPHOS	0.01	ug/g	0.005	ND
DIAZINON	0.01	ug/g	0.2	ND
PROPICONAZOLE	0.01	ug/g	20	ND
CLOFENTEZINE	0.01	ug/g	0.5	ND
TRIFLOXYSTROBIN	0.01	ug/g	30	ND
PRALLETHRIN	0.01	ug/g	0.4	ND
PIPERONYL BUTOXIDE	0.01	ug/g	8	ND
CHLORPYRIFOS	0.01	ug/g	0.005	ND

Pesticides	LOD	Units	Action Level	Result
HEXYTHIAZOX	0.01	ug/g	2	ND
ETOXAZOLE	0.01	ug/g	1.5	ND
SPIROMESIFEN	0.01	ug/g	12	ND
CYFLUTHRIN	0.08	ug/g		ND
CYPERMETHRIN	0.02	ug/g	1	ND
FENPYROXIMATE	0.01	ug/g	2	ND
PYRIDABEN	0.01	ug/g	3	ND
ABAMECTIN	0.007	ug/g	0.3	ND
ETOFENPROX	0.01	ug/g	0.005	ND
BIFENTHRIN	0.01	ug/g	0.5	ND
ACEQUINOCYL	0.01	ug/g	4	ND
SPINOSAD	0.01	ug/g		ND
SPINETORAM	0.01	ug/g	3	ND
PERMETHRIN	0.01	ug/g		ND
PYRETHRINS	0.017	ug/g		ND
PENTACHLORONITROBENZENE (PCNB) *	0.01873	ug/g		ND
METHYL PARATHION *	0.01356	ug/g		ND
CAPTAN *	0.03668	ug/g		ND
CHLORDANE *	0.02115	ug/g		ND
CHLORFENAPYR *	0.01981	ug/g	0.019	ND

Pesticides — PASS

Analyzed by
1051 , 1051

Weight
0.502g

Extraction date
NA

Extracted By
NA ,

Analysis Method - SOP.T.30.060, SOP.T.40.060 , Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 5 Volatile Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis and SOP.T40.070 Procedure for Pesticide Quantification Using GCMS).

Analytical Batch - CA001166PES , CA001168VOL

Reviewed On- 12/03/21 11:27:20

Instrument Used : LCMS-8060 (PES) (MO-LCMS-01) , GCMS-TQ8050_DER(MO-GCMSTQ-01)
Running On :

Batch Date : 12/08/21 10:12:52

Reagent	Dilution	Consums. ID
111720.04 092321.R01 120121.R01 093021.R03 120121.R02 092121.R01	5	VAV-09-1020 66022-060 ALK-09-1412 19210465 L39826I L42292I L37138I CA00922001-001 298076054 76124-646

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution. *

Haifei Yin
Lab Director

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

Signature

12/13/21
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CBD Gummies 25mg - Dots
N/A
Matrix : Edible

Certificate of Analysis

PASS

Royal Purity

1950 W Corporate Way #31489
Anaheim, CA, 92801, US
Telephone: 7142617764
Email: peter@royalpurity.com

Sample : CA11202001-001
Harvest/LOT ID: N/A
Batch# : RP-DTV25G003
Sampled : 11/29/21
Ordered : 11/29/21

Sample Size Received : 4.71 gram
Total Weight/Volume : N/A
Completed : 12/13/21 **Expires:** 12/13/22
Sample Method : SOP Client Method

Residual Solvents PASS

Solvent	LOD	Units	Action Level	Pass/Fail	Result
1,2- DICHLOROETHANE	0.3	ug/g	1	PASS	ND
ACETONE	200	ug/g	5000	PASS	ND
ACETONITRILE	200	ug/g	410	PASS	ND
BENZENE	0.3	ug/g	1	PASS	ND
BUTANE	200	ug/g	5000	PASS	ND
CHLOROFORM	0.3	ug/g	1	PASS	ND
ETHANOL	200	ug/g	5000	PASS	ND
ETHYL ACETATE	200	ug/g	5000	PASS	ND
ETHYL ETHER	200	ug/g	5000	PASS	ND
ETHYLENE OXIDE	0.3	ug/g	1	PASS	ND
HEPTANE	200	ug/g	5000	PASS	ND
ISOPROPANOL	200	ug/g	5000	PASS	ND
METHANOL	200	ug/g	3000	PASS	ND
METHYLENE CHLORIDE	0.3	ug/g	1	PASS	ND
N-HEXANE	200	ug/g	290	PASS	ND
PENTANE	200	ug/g	500	PASS	ND
PROPANE	200	ug/g	500	PASS	ND
TOLUENE	200	ug/g	890	PASS	ND
TRICHLOROETHYLENE	0.3	ug/g	1	PASS	ND
XYLENES*	200	ug/g	2170	PASS	ND

Residual Solvents PASS

Analyzed by	Weight	Extraction date	Extracted By
1695	0.258g	NA	NA

Analysis Method -SOP.T.40.032
Analytical Batch -CA001158SOL **Reviewed On - 12/06/21 13:33:21**
Instrument Used : GCMS-QP2020(MO-GCMS-01)
Running On :
Batch Date : 12/03/21 12:38:17

Reagent	Dilution	Consums. ID
120321.R15	1	9299.077
100220.04		ALK-09-1412
052721.02		1904903
011420.01		10854-122
		688674
		699880
		1011544
		REST-21764
		33011020200006

Residual solvents screening is performed using GC-MS which can analyze 20 Residual solvents. (Method: SOP.T.40.034 Residual Solvents Analysis by GC-MS). Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

Haifei Yin
Lab Director

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ISO Accreditation # L18-47-1

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CBD Gummies 25mg - Dots
N/A
Matrix : Edible

Certificate of Analysis

PASS

Royal Purity

1950 W Corporate Way #31489
Anaheim, CA, 92801, US
Telephone: 7142617764
Email: peter@royalpurity.com

Sample : CA11202001-001
Harvest/LOT ID: N/A
Batch# : RP-DTV25G003 **Sample Size Received :** 4.71 gram
Sampled : 11/29/21 **Total Weight/Volume :** N/A
Ordered : 11/29/21 **Completed :** 12/13/21 **Expires:** 12/13/22
Sample Method : SOP Client Method

Microbials — PASS

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

Analysis Method -SOP.T.40.043
Analytical Batch -CA001163MIC **Batch Date :** 12/06/21 14:11:23
Instrument Used : Sensovation SensoSpot Fluorescence
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1051	1.1g	NA	NA

Reagent	Dilution	Consums. ID	Consums. ID	Consums. ID	Consums. ID	Consums. ID
061021.05	9	89012-778	75830-564	J089615	RU14275	RU14274
092321.01		13-681-506	6980A10	19210331	RU12041	RU11952
010920.29		76322-154	107400-31-060120	QU26793	842730950	
122120.01		1059-965	207379	QU27364	960550291	
		76322-134	209058	QU27000	QU24028	
		26219028	226378	RU13471	QU28720	

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 — PASS

Analyte	LOD	Units	Result	Action Level
OCHRATOXIN A	10	µg/kg	ND	20
AFLATOXIN B1	2	ug/kg	ND	20
AFLATOXIN G1	2	ug/kg	ND	20
AFLATOXIN G2	4	ug/kg	ND	20
AFLATOXIN B2	2	ug/kg	ND	20
TOTAL OF AFLATOXINS (SUM OF B1, B2, G1 &G2)	10	µg/kg	ND	20

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA001167MYC | **Reviewed On -** 12/09/21 11:06:05
Instrument Used : LCMS-8060 (MYC) (MO-LCMS-01)
Running On :
Batch Date : 12/08/21 11:58:12

Analyzed by	Weight	Extraction date	Extracted By
1051	0.502g	NA	NA

Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

Heavy Metals — PASS

Reagent	Reagent	Reagent	Dilution	Consums. ID	Consums. ID
010220.01	120321.R08	062521.01	1	2003055-9D-0266-TA	L42292I
100721.R04	120321.R09	090221.01		89049-174	
120321.R04	120321.R10	120919.01		350518130	
120321.R05	120321.R11			19303688	
120321.R06	091720.02			19210388	
120321.R07	102121.R01			19210576	

Metal	LOD	Unit	Result	Action Level
ARSENIC	0.001	µg/g	ND	1.5
CADMIUM	0.004	µg/g	ND	0.5
LEAD	0.009	µg/g	ND	0.5
MERCURY	0.003	µg/g	ND	3

Analyzed by	Weight	Extraction date	Extracted By
1694	0.530g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA001156HEA | Reviewed On - 12/03/21 16:02:40
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On :
Batch Date : 12/03/21 09:08:42

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. Expanded measurements of uncertainties are statistically derived from QC data at 95% confidence level (k=1.96) for a normal distribution.

Haifei Yin
Lab Director

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

Signature

12/13/21
Signed On