879 Federal Blvd
Denver, CO, 80204, USA

Kaycha Labs
P210920-3A7D7-2
N/A
Matrix: Concentrate

Certificate of Analysis

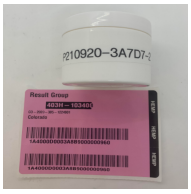
Sample:DE10922012-001
Harvest/Lot ID: Water Soluble CBD ~2% CBD w/w
Metrc #: 1A4000D0003A8B9000000960
Seed to Sale# 1A4000D0003A8B9000000960
Batch Date: 09/20/21
Batch#: Water Soluble CBD ~2% CBD w/w
Sample Size Received: 10 gram
Total Weight/Volume: N/A
Retail Product Size: N/A gram
Ordered : 09/20/21
sampled : 09/20/21
Completed: 09/29/21 Expires: 09/29/22
Sampling Method: SOP-024

Sep 29, 2021 | Result Group

License # 403H-103408
PO Box 19445
Denver, CO, 80219, US

PASSED

PRODUCT IMAGE



SAFETY RESULTS

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

MISC.

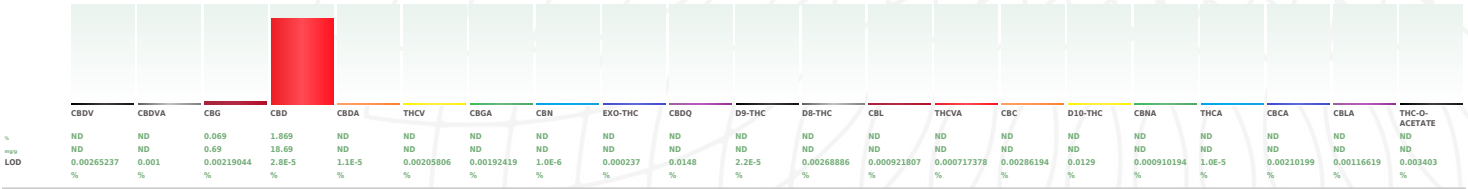
Terpenes
NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%

Total CBD
1.869%

Total Cannabinoids
1.939%



	CBDV	CBDVA	CBG	CBD	CBDA	THCV	CBGA	CBN	EXO-THC	CBDQ	D9-THC	D8-THC	CBL	THCVA	CBC	D10-THC	CBNA	THCA	CBCA	CBLA	THC-O-ACETATE
%	ND	ND	0.069	1.869	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/g	ND	ND	0.69	18.69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.00265237 %	0.001 %	0.00219044 %	2.8E-5 %	1.1E-5 %	0.00205806 %	0.00192419 %	1.0E-6 %	0.000237 %	0.0148 %	2.2E-5 %	0.00268886 %	0.000921807 %	0.000717378 %	0.00286194 %	0.0129 %	0.000910194 %	1.0E-5 %	0.00210199 %	0.00116619 %	0.003403 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
8	0.1698g	09/27/21 11:09:21	1642

Analysis Method -SOP-020 (R15) **Reviewed On -** 09/27/21 16:49:33 **Batch Date :** 09/27/21 11:00:23
Analytical Batch -DE002445POT **Instrument Used :** Agilent 1100 "Falcor" **Running On :** 09/27/21 11:41:09

Reagent	Dilution	Consums. ID
090121.R12	40	887159111147201
092121.R06		1119999
092321.R02		00307958
		298076054
		12211-108CC-108
		5079-525C6-525E

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-UV). Method SOP-022 (R13) for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

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Stephen Goldman
Lab Director

State License #
405R-00011 405-00008
ISO Accreditation # 4331.01

Signature

09/29/21
Signed On

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Kaycha Labs

P210920-3A7D7-2
N/A
Matrix : Concentrate

Certificate of Analysis

PASSED

PO Box 19445
Denver, CO, 80219, US
Telephone: (303) 718-2742
Email: info@resultgroupcolorado.com
License #: 403H-103408

Sample : DE10922012-001
Harvest/LOT ID: Water Soluble CBD ~2% CBD w/w

Batch# : Water Soluble CBD ~2% CBD w/w
Sampled : 09/20/21
Ordered : 09/20/21

Sample Size Received : 10 gram
Total Weight/Volume : N/A
Completed : 09/29/21 **Expires:** 09/29/22
Sample Method : SOP-024

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
OTHER PESTICIDES	0.1	ppb	100	ND
AVERMECTINS		ppb	70	ND
AZOXYSTROBIN	0.0149	ppb	20	ND
BIFENAZATE	0.0118	ppb	20	ND
ETOXAZOLE	0.00645	ppb	10	ND
IMAZALIL	0.0646	ppb	40	ND
IMIDACLOPRID	0.00748	ppb	20	ND
MALATHION	0.01108	ppb	50	ND
MYCLOBUTANIL	0.0135	ppb	40	ND
PERMETHRINS		ppb	40	ND
SPIROMESIFEN	0.0499	ppb	30	ND
SPIROTETRAMAT	0.0301	ppb	20	ND
SPINOSADS		ppb	60	ND
TEBUCONAZOLE	0.0103	ppb	10	ND

Pesticides	LOD	Units	Action Level	Result

Pesticides — PASSED

Analyzed by 7
Weight 0.1505g
Extraction date 09/27/21 09:09:30
Extracted By 1696

Analysis Method - SOP-060 (R5) ,
Analytical Batch - DE002440PES
Instrument Used :
Running On :
Batch Date : 09/24/21 10:18:58

Reagent	Dilution	Consums. ID
091421.R05	25	887159111147201
091621.R05		1119999
091621.R06		00307958
091421.R06		040CB-040D
091021.R01		213685

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5). *

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N/A
Matrix : Concentrate

Certificate of Analysis

PASSED

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Telephone: (303) 718-2742
Email: info@resultgroupcolorado.com
License #: 403H-103408

Sample : DE10922012-001
Harvest/LOT ID: Water Soluble CBD ~2% CBD w/w

Batch# : Water Soluble CBD ~2% CBD w/w
Sampled : 09/20/21
Ordered : 09/20/21

Sample Size Received : 10 gram
Total Weight/Volume : N/A
Completed : 09/29/21 **Expires:** 09/29/22
Sample Method : SOP-024

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.21421	ppm	1000	PASS	ND
ETHYL ACETATE	2.79218	ppm	1000	PASS	ND
BUTANES	15.794	ppm	1000	PASS	ND
BENZENE	0.47491	ppm	2	PASS	ND
METHANOL	1.27868	ppm	600	PASS	17.337
HEPTANE	3.25945	ppm	1000	PASS	ND
PENTANES	13.828	ppm	1000	PASS	ND
TOLUENE	2.10881	ppm	180	PASS	ND
XYLENES	7.115	ppm	430	PASS	ND
ETHANOL	2.70106	ppm	1000	PASS	ND
ACETONE	1.708	ppm	1000	PASS	ND
2-PROPANOL	1.58756	ppm	1000	PASS	6.965
HEXANES	1.92798	ppm	60	PASS	ND

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
666	0.1735g	09/27/21 10:09:55	666

Analysis Method - SOP-032 (R18)
Analytical Batch - DE002437SOL
Reviewed On - 09/27/21 17:06:51
Instrument Used : GC 5890
Running On :
Batch Date : 09/23/21 12:21:42

Reagent	Dilution	Consums. ID
	1	

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.

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N/A
Matrix : Concentrate

Certificate of Analysis

PASSED

Sample : DE10922012-001
Harvest/LOT ID: Water Soluble CBD ~2% CBD w/w

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Denver, CO, 80219, US
Telephone: (303) 718-2742
Email: info@resultgroupcolorado.com
License #: 403H-103408

Batch# : Water Soluble CBD ~2% CBD w/w
Sampled : 09/20/21
Ordered : 09/20/21

Sample Size Received : 10 gram
Total Weight/Volume : N/A
Completed : 09/29/21 **Expires:** 09/29/22
Sample Method : SOP-024

Microbials — PASSED

Analyte	LOD	Result
TOTAL_YEAST_AND_MOLD		not present in 1 gram.
SHIGA_TOXIN_PRODUCING_ESCHERICHIA_COLI_STEC		not present in 1 gram.
SALMONELLA_SPECIES		not present in 1 gram.

Analysis Method -SOP-061 (R2); SOP-062 (R2); SOP-063 (R1)
Analytical Batch -DE002433MIC **Batch Date :** 09/23/21 09:42:10
Instrument Used : Microbial - Full Panel
Running On : 09/24/21 15:48:59

Analyzed by	Weight	Extraction date	Extracted By
1473	3.35g	09/24/21 03:09:50	1473

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) methods and plating methods. If a pathogenic Escherichia Coli (STEC) or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.303	ppb	ND	20
AFLATOXIN G1	0.180	ppb	ND	20
AFLATOXIN B2	0.0904	ppb	ND	20
AFLATOXIN B1	1.327	ppb	ND	20
OCHRATOXIN A+	0.0491	ppb	ND	20
AFLATOXINS		ppb	0	20

Analysis Method -SOP-060 (R5)
Analytical Batch -DE002439MYC | **Reviewed On -** 09/29/21 10:43:43
Instrument Used :
Running On :
Batch Date : 09/24/21 10:17:59

Analyzed by	Weight	Extraction date	Extracted By
1696	0.1505g	09/27/21 09:09:26	1696

Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.

Heavy Metals — PASSED

Reagent	Dilution	Consums. ID
092021.R02	50	018C4-018D
092021.R01		040CB-040D
092021.R09		12294-118CC-118
092121.01		234422

Metal	LOD	Unit	Result	Action Level
ARSENIC	0.0020	ppm	ND	0.2
CADMIUM	0.0016	ppm	ND	0.2
MERCURY	0.0035	ppm	ND	0.1
LEAD	0.0101	ppm	ND	0.5

Analyzed by	Weight	Extraction date	Extracted By
666	0.2085g	09/27/21 10:09:34	666

Analysis Method -SOP-050 (R5)
Analytical Batch -DE002432HEA | **Reviewed On -** 09/28/21 11:26:53
Instrument Used : Shimadzu 2030 ICP-MS
Running On :
Batch Date : 09/22/21 15:55:33

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP-050 (R5). Sample preparation for Heavy Metals Analysis via SOP-050 (R5).

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