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

Kaycha Labs

CBD Body Cream, 400 mg
N/A
Matrix: Derivative

Certificate of Analysis

Sample:CA01109002-001
Harvest/Lot ID: 0L001
Seed to Sale #N/A
Batch Date :11/08/20
Batch#: 0L001
Sample Size Received: 100 gram
Retail Product Size: 100
Ordered : 11/05/20
Sampled : 11/05/20
Completed: 11/18/20 Expires: 11/18/21
Sampling Method: KP

Nov 18, 2020 | Asterra Labs
800 Cooke Rd.
Nashville, NC, 27856, US

PASSED

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

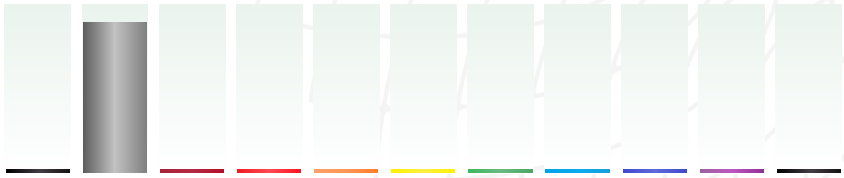
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	TESTED

CANNABINOID RESULTS

Total THC
0.000%
THC/Container :0.000 mg

Total CBD
0.439%
CBD/Container :439.000 mg

Total Cannabinoids
0.439%
Total Cannabinoids/Container :439.000 mg



	CBDV	CBD	CBG	THCV	CBDA	CBGA	CBN	D9-THC	D8-THC	CBC	THCA-A
	ND	0.439%	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	4.390 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.02 %	0.01 %	0.1 %	0.02 %	0.02 %	0.02 %	0.01 %	0.02 %	0.02 %	0.01 %	0.01 %

Cannabinoid Profile Test

Analyzed by 1054 | **Weight** 2.900g | **Extraction date :** NA | **Extracted By :** NA
Analysis Method -SOP.T.40.020, SOP.T.30.050 **Batch Date :** 11/10/20 14:28:04
Analytical Batch -CA000545POT **Instrument Used :** HPLC-2030(MO-HPLC-02) **Running On :**

Reagent	Dilution	Consums. ID
091720.05		200110
061020.30		07/2019
110420.R02		VAV-09-1020
110520.R01		80081-188
111020.R01		5787599A
		AV1250-H

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	Extracted By
1048	1g	NA	NA

Analyte Insect fragments, hairs & mammalian excreta
LOD 0.1 **Result** 0
Batch Date : 11/11/20 13:00:35
Analysis Method -SOP.T.40.013
Analytical Batch -CA000556FIL
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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request.The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

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

Signature

11/18/2020
Signed On

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

Kaycha Labs

CBD Body Cream, 400 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Asterra Labs

800 Cooke Rd.
Nashville, NC, 27856, US
Telephone: (252) 702-1537
Email: brian.warren@asterralabs.com

Sample : CA01109002-001
Harvest/LOT ID: 0L001

Batch# : 0L001 **Sample Size Received :** 100 gram
Sampled : 11/05/20 **Completed :** 11/18/20 **Expires:** 11/18/21
Ordered : 11/05/20 **Sample Method :** KP

Terpenes — TESTED

Terpenes	LOD ppm	PPM	%	Result (%)
ALPHA-PINENE	1250	ND	ND	
ALPHA-TERPINENE	1250	ND	ND	
ALPHA-BISABOLOL	1250	ND	ND	
BETA-CARYOPHYLLENE	1250	ND	ND	
BETA-MYRCENE	1250	ND	ND	
BETA-PINENE	1250	ND	ND	
CAMPHENE	1250	ND	ND	
(-)-CARYOPHYLLENE OXIDE	1250	ND	ND	
CIS-NEROLIDOL	537.5	ND	ND	
D-LIMONENE	1250	ND	ND	
DELTA-3-CARENE	1250	ND	ND	
EUCALYPTOL	1250	ND	ND	
GAMMA TERPINENE	1250	ND	ND	
GERANIOL	1250	ND	ND	
GUAIOL	1250	ND	ND	
HUMULENE	1250	ND	ND	
ISOPULEGOL	1250	ND	ND	
LINALOOL	1250	ND	ND	
OCIMENE ISOMER 1	375	ND	ND	
P-CYMENE	1250	ND	ND	
OCIMENE ISOMER 2	875	ND	ND	
TERPINOLENE	1250	ND	ND	
TRANS-NEROLIDOL	712.5	ND	ND	

Terpenes	LOD ppm	PPM	%	Result (%)

Total 0.000 0.0000

Terpenes — TESTED

Analyzed by	Weight	Extraction date	Extracted By
1050	0.527g	NA	NA

Analysis Method - SOP.T.40.091
Analytical Batch - CA000569TER **Reviewed On -** 11/18/20 10:53:40
Instrument Used : GC-2030 FID(MO-GCFID-01)
Running On :
Batch Date : 11/12/20 15:30:42

Reagent	Dilution	Consums. ID
110420.04		REST-21764
041320.04		33011020200006
041320.10		
081420.R01		

GC_FID

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request.The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Haifei Yin
Lab Director

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

Signature

11/18/2020
Signed On

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

Kaycha Labs

CBD Body Cream, 400 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Asterra Labs

800 Cooke Rd.
Nashville, NC, 27856, US
Telephone: (252) 702-1537
Email: brian.warren@asterralabs.com

Sample : CA01109002-001
Harvest/LOT ID: 0L001

Batch# : 0L001
Sampled : 11/05/20
Ordered : 11/05/20

Sample Size Received : 100 gram
Completed : 11/18/20 **Expires:** 11/18/21
Sample Method : KP

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
CYFLUTHRIN	0.1	ug/g	2	ND
ETOFENPROX	0.024	ug/g	0.1	ND
DAMINOZIDE	0.026	ug/g	0.1	ND
ACEQUINOCYL	0.018	ug/g	0.1	ND
CYPERMETHRIN	.040	ug/g	1	ND
ACEPHATE	0.008	ug/g	0.1	ND
BIFENTHRIN	.008	ug/g	3	ND
FENPYROXIMATE	.004	ug/g	0.1	ND
OXAMYL	0.01	ug/g	0.5	ND
PYRIDABEN	0.015	ug/g	0.1	ND
SPINOSADS	0.024	ug/g	0.1	ND
FLONICAMID	.022	ug/g	0.1	ND
THIAMETHOXAM	.008	ug/g	5	ND
PYRETHRINS	0.024	ug/g	0.5	ND
ABAMECTIN B1A	0.024	ug/g	0.1	ND
PERMETHRINS	0.024	ug/g	0.5	ND
METHOMYL	0.011	ug/g	1	ND
IMIDACLOPRID	0.010	ug/g	5	ND
ACETAMIPRID	0.007	ug/g	0.1	ND
MEVINPHOS	0.020	ug/g	0.1	ND
DIMETHOATE	0.024	ug/g	0.1	ND
THIACLOPRID	0.009	ug/g	0.1	ND
IMAZALIL	0.032	ug/g	0.1	ND
ALDICARB	0.025	ug/g	0.1	ND
PROPOXUR	0.025	ug/g	0.1	ND
DICHLORVOS	0.022	ug/g	0.1	ND
CARBOFURAN	0.024	ug/g	0.1	ND
CARBARYL	0.016	ug/g	0.5	ND
NALED	0.01	ug/g	0.1	ND
CHLORANTRANILIPROLE	0.013	ug/g	10	ND
METALAXYL	0.006	ug/g	2	ND
PHOSMET	0.012	ug/g	0.1	ND
AZOXYSTROBIN	.007	ug/g	0.1	ND
FLUDIOXONIL	.014	ug/g	0.1	ND
SPIROXAMINE	0.025	ug/g	0.1	ND
BOSCALID	0.010	ug/g	0.1	ND
METHIOCARB	0.008	ug/g	0.1	ND
PACLOBUTRAZOL	0.022	ug/g	0.1	ND
MALATHION	.020	ug/g	0.5	ND
DIMETHOMORPH	.010	ug/g	2	ND
MYCLOBUTANIL	0.009	ug/g	0.1	ND
BIFENAZATE	.006	ug/g	0.1	ND
FENHEXAMID	0.005	ug/g	0.1	ND
SPIROTETRAMAT	.011	ug/g	0.1	ND
FIPRONIL	0.032	ug/g	0.1	ND
ETHOPROPHOS	0.017	ug/g	0.1	ND

Pesticides	LOD	Units	Action Level	Result
FENOXYCARB	0.007	ug/g	0.1	ND
KRESOXIM-METHYL	.008	ug/g	0.1	ND
TEBUCONAZOLE	.009	ug/g	0.1	ND
COUMAPHOS	0.026	ug/g	0.1	ND
DIAZINON	0.01	ug/g	0.1	ND
PROPICONAZOLE	0.010	ug/g	0.1	ND
CLOFENTEZINE	0.009	ug/g	0.1	ND
SPINETORAM	.008	ug/g	0.1	ND
TRIFLOXYSTROBIN	0.005	ug/g	0.1	ND
PRALLETHRIN	0.03	ug/g	0.1	ND
PIPERONYL BUTOXIDE	.01	ug/g	3	ND
CHLORPYRIFOS	0.009	ug/g	0.1	ND
HEXYTHIAZOX	.009	ug/g	0.1	ND
ETOXAZOLE	.013	ug/g	0.1	ND
SPIROMESIFEN	.025	ug/g	0.1	ND
PCNB *	0.01873	ug/g	0.1	ND
PARATHION-METHYL *	0.01356	ug/g	0.1	ND
CAPTAN *	0.03668	ug/g	0.7	ND
CHLORDANE *	0.02115	ug/g	0.1	ND
CHLORFENAPYR *	0.01981	ug/g	0.1	ND

Pesticides — PASSED

Analyzed by	Weight	Extraction date	Extracted By
1051 , 1051	0.518g	NA	NA ,

Analysis Method - SOP.T.30.060, SOP.T.40.060 ,
Analytical Batch - CA000548PES , CA000552VOL
Instrument Used : LCMS-8060 (PES) (MO-LCMS-001) , GCMS-TQ8050_DER(MO-GCMSTQ-01)
Running On :
Batch Date : 11/10/20 17:15:27

Reagent	Dilution	Consums. ID
091720.04	1	200110
091720.01		66022-060
110220.R06		VAV-09-1020
102720.R05		9299.077
110420.R02		10025-726
093020.R01		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). *

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request.The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Haifei Yin
Lab Director

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

Signature

11/18/2020
Signed On

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

Kaycha Labs

CBD Body Cream, 400 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Asterra Labs

800 Cooke Rd.
Nashville, NC, 27856, US
Telephone: (252) 702-1537
Email: brian.warren@asterralabs.com

Sample : CA01109002-001
Harvest/LOT ID: 0L001
Batch# : 0L001
Sampled : 11/05/20
Ordered : 11/05/20
Sample Size Received : 100 gram
Completed : 11/18/20 **Expires:** 11/18/21
Sample Method : KP

Residual Solvents — PASSED

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		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		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

Analyzed by	Weight	Extraction date	Extracted By
1050	0.252g	NA	NA

Analysis Method - SOP.T.40.032
Analytical Batch - CA000568SOL **Reviewed On -** 11/13/20 10:20:32
Instrument Used : GCMS-QP2020(MO-GCMS-01)
Running On :
Batch Date : 11/12/20 14:53:20

Reagent	Dilution	Consums. ID
082720.07		REST-21764
100220.06		33011020200006
081020.R21		
011420.01		

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).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request.The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Haifei Yin
Lab Director

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

Signature

11/18/2020
Signed On

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

Kaycha Labs
CBD Body Cream, 400 mg
N/A
Matrix : Derivative

Certificate of Analysis

PASSED

Asterra Labs

800 Cooke Rd.
Nashville, NC, 27856, US
Telephone: (252) 702-1537
Email: brian.warren@asterralabs.com

Sample : CA01109002-001
Harvest/LOT ID: 0L001
Batch# : 0L001
Sampled : 11/05/20
Ordered : 11/05/20
Sample Size Received : 100 gram
Completed : 11/18/20 **Expires:** 11/18/21
Sample Method : KP

Microbials — PASSED

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
TOTAL YEAST AND MOLD	100.000000	<100 CFU

Analysis Method -SOP.T.40.043
Analytical Batch -CA000567MIC , **Batch Date :** 11/12/20,
Instrument Used : Sensovation SensoSpot Fluorescence,
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1069, 1124	1.06g	NA	NA,

Reagent	Consums. ID	Consums. ID
010620.28	10025-726	26219028
	200103274	6980A10
	89012-778	107400-31-060120
	215918	107533-17-071520
	13-681-506	207379
	76322-134	18353

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)
OCHRATOXIN A+	5.000	µg/kg	ND	20
AFLATOXIN B1	0.5	ug/kg	ND	20
AFLATOXIN G1	0.5	ug/kg	ND	20
AFLATOXIN G2	1	ug/kg	ND	20
AFLATOXIN B2	0.5	ug/kg	ND	20
TOTAL AFLATOXINS (SUM OF B1, B2, G1 &G2)	7.2	µg/kg	ND	20

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -CA000549MYC | **Reviewed On -** 11/11/20 12:53:32
Instrument Used :
Running On :
Batch Date : 11/10/20 17:20:21

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	110920.R09	2003055-9D-0266-TA
010220.01	101920.02	89049-174
030220.11		
101920.R03		
120219.03		
020320.02		

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

Analyzed by	Weight	Extraction date	Extracted By
1050	0.565g	NA	NA

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -CA000557HEA
Instrument Used : ICPMS-2030(MO-ICPMS-01)
Running On :
Batch Date : 11/11/20 13:18:00

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.

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request.The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

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

Signature

11/18/2020
Signed On