



4439 Polaris Ave.  
Las Vegas, NV, 89103, US  
(702) 728-5180

Kaycha Labs

CBD+CBG Relief Cream  
Matrix: Infused Product



# Certificate of Analysis

Apr 17, 2023 | Canna Hemp

INFUSED MFG

Sample: LA30406003-005

Batch#: 032023-05

Production Run #: 032023-05

Laboratory License # 69204305475717257553

Sample Size Received: 56.7 gram

Retail Product Size: 56.7 gram

Ordered : 03/31/23

Sampled : 03/31/23

Completed: 04/17/23

**PASSED**

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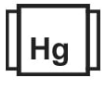
## PRODUCT IMAGE



## SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filth  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Homogeneity Testing  
**NOT TESTED**



Terpenes  
**TESTED**

## MISC.



**Cannabinoid**

**PASSED**



Total THC  
**ND**



Total CBD  
**0.786%**



Total Cannabinoids  
**1.1456%**

%	TOTAL CANNABINOIDS	CBC	CBG	CBGA	CBD	CBDA	CBDV	CBN	D8-THC	D9-THC	THCA	THCV
mg/unit	649.5552	ND	199.8675	ND	445.662	ND	4.0257	ND	ND	ND	ND	ND
LOQ	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1525, 879, 1590

Weight:  
0.8172g

Extraction date:  
04/11/23 11:23:47

Extracted by:  
877,1525

Analysis Method : SOP 300.18b  
Analytical Batch : LA002691POT  
Instrument Used : LV - Shimadzu UPLC 1  
Analyzed Date : 04/12/23 09:22:31

Reviewed On : 04/11/23 13:19:51  
Batch Date : 04/08/23 14:14:53

Dilution : 40  
Reagent : 091322.03  
Consumables : 0123; 2911002215  
Pipette : PIP-027, V-Pette 20-200ul, 548550110; PIP-028, V-Pette, 100-1000ul, 548560110

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP 300.23 for sample preparation and SOP 300.18b for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

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 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 NV regulations.

Revision: #1 This revision supersedes any and all previous versions of this document.

Glen Marquez  
Lab Director

State License # L003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 94413

Signature  
04/17/23

Revision: #1 - Added mycotoxins.



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Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	790.0578	1.3934		GUAIOL	0.02	ND	ND	
D-LIMONENE	0.02	ND	ND		HEXAHYDROTHYMOL	0.02	790.0578	1.3934	
BETA-MYRCENE	0.02	ND	ND		ISOBORNEOL	0.02	ND	ND	
BETA-CARYOPHYLLENE	0.02	ND	ND		ISOPULEGOL	0.02	ND	ND	
ALPHA-PINENE	0.02	<11.34	<0.02		NEROL	0.02	ND	ND	
BETA-PINENE	0.02	ND	ND		PULEGONE	0.02	ND	ND	
TERPINOLENE	0.02	ND	ND		SABINENE	0.02	ND	ND	
LINALOOL	0.02	ND	ND		SABINENE HYDRATE	0.02	ND	ND	
ALPHA-HUMULENE	0.02	ND	ND		TRANS-NEROLIDOL	0.02	ND	ND	
FARNESENE	0.02	ND	ND						
VALENENE	0.02	ND	ND						
OCIMENE	0.02	ND	ND						
DELTA-3-CARENE	0.02	ND	ND						
ALPHA-BISABOLOL	0.02	ND	ND						
ALPHA-CEDRENE	0.02	ND	ND						
ALPHA-PHELLANDRENE	0.02	ND	ND						
ALPHA-TERPINENE	0.02	ND	ND						
ALPHA-TERPINEOL	0.02	ND	ND						
BORNEOL	0.02	ND	ND						
CAMPHENE	0.02	ND	ND						
CAMPHOR	0.02	ND	ND						
CARYOPHYLLENE OXIDE	0.02	ND	ND						
CEDROL	0.02	ND	ND						
CIS-NEROLIDOL	0.02	ND	ND						
EUCALYPTOL	0.02	<11.34	<0.02						
FENCHONE	0.02	ND	ND						
FENCHYL ALCOHOL	0.02	ND	ND						
GAMMA-TERPINENE	0.02	ND	ND						
GAMMA-TERPINEOL	0.02	ND	ND						
GERANIOL	0.02	ND	ND						
GERANYL ACETATE	0.02	ND	ND						
Total (%)			1.393						

Analysis Method : SOP 300.13b	Weight: 1.0751g	Extraction date: 04/11/23 12:26:03	Extracted by: 1459
Analytical Batch : LA002692TER			
Instrument Used : Shimadzu GC/MS			
Analyzed Date : N/A			
Dilution : 10			
Reagent : 012222.04; 122122.20; 122122.24			
Consumables : 0123; 2911002215			
Pipette : PIP-027, V-Pette 20-200ul, 548550110; PIP-028, V-Pette, 100-1000ul, 548560110			
Terpene screening is performed using headspace gas chromatography with Flame Ionization Detection following SOP 300.13b			



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 Completed : 04/17/23 Expires: 04/17/24  
 Sample Method : SOP Client Method

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<div><div></div><div>Pesticides</div></div>						PASSED					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.01	ppm	0.0001	PASS	ND	PCNB_GC *	0.02	ppm	0.8	PASS	ND
ACEQUINOCYL	0.01	ppm	4	PASS	ND	Analyzed by: 1396, 1590	Weight: NA	Extraction date: N/A	Extracted by: N/A		
BIFENAZATE	0.01	ppm	0.4	PASS	ND	Analysis Method :300.9a					
BIFENTHRIN	0.01	ppm	0.0001	PASS	ND	Analytical Batch :LA002699PES		Reviewed On :04/11/23 15:56:15			
CYFLUTHRIN	0.01	ppm	2	PASS	ND	Instrument Used :Waters LC/MSMS		Batch Date :04/11/23 15:52:31			
CYPERMETHRIN	0.01	ppm	0.0001	PASS	ND	Analyzed Date :N/A					
DAMINOZIDE	0.01	ppm	0.0001	PASS	ND	Dilution : N/A					
DIMETHOMORPH	0.01	ppm	2	PASS	ND	Reagent : 042722.59; 050222.01					
ETOXAZOLE	0.01	ppm	0.4	PASS	ND	Consumables : 10392651-2; 20220103; 042c6; 257747					
FENHEXAMID	0.01	ppm	1	PASS	ND	Pipette : PIP-006, Scilogex 5-50 ul, YM4D058810; PIP-040, VWR 100-1000 ul, 842762930; PIP-041, VWR 20-200ul, 742751684; BTD-010, VWR Bottle Top Dispenser, 10 ml, 20306012					
FENOXYCARB	0.01	ppm	0.2	PASS	ND	Pesticide screening is performed using a combination of LC-MS (Liquid Chromatography with Mass Spectrometry Detection) and GC (Gas Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP 300.9a					
FLONICAMID	0.01	ppm	1	PASS	ND	Analyzed by: 876, 1590	Weight: NA	Extraction date: N/A	Extracted by: N/A		
FLUDIOXONIL	0.01	ppm	0.5	PASS	ND	Analysis Method :N/A					
IMIDACLOPRID	0.01	ppm	0.5	PASS	ND	Analytical Batch :LA002686VOL		Reviewed On :04/11/23 19:00:55			
MYCLOBUTANIL	0.01	ppm	0.4	PASS	ND	Instrument Used :Waters GC/MSMS		Batch Date :04/07/23 11:50:10			
PACLOBUTRAZOL	0.01	ppm	0.0001	PASS	ND	Analyzed Date :N/A					
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND	Dilution : N/A					
PYRETHRINS (PYRETHRIN I)	0.01	ppm	2	PASS	ND	Reagent : 042722.59					
SPINETORAM	0.01	ppm	1	PASS	ND	Consumables : 11230612-1					
SPINOSAD	0.01	ppm	1	PASS	ND	Pipette : PIP-004, Scilogex 5-50 ul, FP43060; PIP-010, VWR 100-1000ul, 742763351; PIP-008, VWR 20-200ul, 642752235					
SPIROTETRAMAT	0.01	ppm	1	PASS	ND						
THIAMETHOXAM	0.01	ppm	0.4	PASS	ND						
TRIFLOXYSTROBIN	0.01	ppm	1	PASS	ND						







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 Sample Method : SOP Client Method

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	Residual Solvents				PASSED
Solvents	LOQ	Units	Action Level	Pass/Fail	Result
PROPANE	50	ppm	499.5	PASS	ND
BUTANES	100	ppm	499.5	PASS	ND
HEPTANE	50	ppm	499.5	PASS	ND
ETHANOL	100	ppm		TESTED	ND
Analyzed by: 1459, 1590	Weight: 0.0164g	Extraction date: 04/07/23 12:50:36		Extracted by: 1459	
Analysis Method : 300.13b			Reviewed On : 04/11/23 13:49:52 Batch Date : 04/07/23 12:34:06		
Analytical Batch : LA002687SOL					
Instrument Used : Shimadzu Headspace GC/MS					
Analyzed Date : 04/07/23 12:53:25					
Dilution : N/A					
Reagent : 102722.03					
Consumables : N/A					
Pipette : GT5, Hamilton Gastight Syringe, 10 ul; 25C, Hamilton Gastight syringe, 25uL					
Residual solvent screening is performed by Headspace Gas Chromatography with Flame Ionization Detection following SOP 300.13b					





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<div></div> <div>Microbial</div> <div>PASSED</div>						<div></div> <div>Mycotoxins</div> <div>PASSED</div>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	4	ppb	ND	PASS	19.99
STEC			Not Present	PASS		OCHRATOXIN A	2	ppb	ND	PASS	19.99
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999						
YEAST AND MOLD	1000	cfu/g	ND	TESTED							
Analyzed by: 1333, 879, 1590	Weight: 1.1453g	Extraction date: 04/14/23 13:57:25	Extracted by: N/A			Analysis Method : 300.2	Reviewed On : 04/17/23 17:43:34				
Analytical Batch : LA002693MIC			Reviewed On : 04/11/23 16:44:01			Analytical Batch : LA002733MYC			Batch Date : 04/15/23 19:47:28		
Instrument Used : PCR-001 (Rosalind)			Batch Date : 04/10/23 16:36:27								
Analyzed Date : N/A											
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : N/A					
Consumables : 64453120; 64399970; 130722						Consumables : 042c6; 251697					
Pipette : PIP-016, VWR 20 ul, 742730150						Pipette : PIP-008, VWR 20-200ul, 642752235; PIP-013, VWR 100-1000ul, 17N3830					
						Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.					
Analyzed by: 1333, 1563, 879, 1590						Analyzed by: 879					
Weight: 1.1453g						Weight: NA					
Extraction date: 04/07/23 11:39:42						Extraction date: N/A					
Extracted by: 1387,1333						Extracted by: N/A					
Analysis Method : SOP 300.1						Analysis Method : 300.2					
Analytical Batch : LA002683TYM						Analytical Batch : LA002733MYC					
Instrument Used : Micro plating with Edible, and Flower Standard Dilutions						Instrument Used : ELISA					
Analyzed Date : 04/07/23 15:07:15						Analyzed Date : N/A					
Dilution : N/A						Dilution : N/A					
Reagent : 040523.R07						Reagent : N/A					
Consumables : 33KE56; 418321343C; 418321203A; 33FX47						Consumables : 042c6; 251697					
Pipette : PIP-021 - VWR 1-10 ml, 942790356; VWR Bottle Top Dispenser, 10 mL, 22103049						Pipette : PIP-008, VWR 20-200ul, 642752235; PIP-013, VWR 100-1000ul, 17N3830					
Microbial testing is performed by a combination of agar and Petrifilm plating as well as PCR (Polymerase Chain Reaction) to test for Mold/Yeast, Total Aerobic Count, Enterobacteria, Coliforms, Salmonella, Pathogenic E Coli, and Aspergillus.						Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.					
Reviewed On : 04/11/23 16:43:38						Reviewed On : 04/17/23 17:43:34					
Batch Date : 04/07/23 11:29:22						Batch Date : 04/15/23 19:47:28					
Analyzed by: 931, 1268, 1590						Analyzed by: 879					
Weight: 0.2026g						Weight: NA					
Extraction date: 04/11/23 19:10:20						Extraction date: N/A					
Extracted by: 931						Extracted by: N/A					
Analysis Method : SOP 300.8a						Analysis Method : 300.2					
Analytical Batch : LA002703HEA						Analytical Batch : LA002733MYC					
Instrument Used : ICPMS-1 Perkin Elmer						Instrument Used : ELISA					
Analyzed Date : 04/11/23 19:32:59						Analyzed Date : N/A					
Dilution : 50						Dilution : N/A					
Reagent : 092221.03; 041023.R05						Reagent : N/A					
Consumables : N/A						Consumables : 042c6; 251697					
Pipette : PIP-004, Scilogex 5-50 ul, FP43060; PIP-013, VWR 100-1000ul, 17N3830; BTD-012, Dispensette bottle top 4mL, 12M11837; PIP-025, VWR 1-10 ml, 942790363; PIP-035 SCIOGEX YM215AM0028255 20-200uL						Pipette : PIP-008, VWR 20-200ul, 642752235; PIP-013, VWR 100-1000ul, 17N3830					
Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.						Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.					
Reviewed On : 04/11/23 21:44:22						Reviewed On : 04/17/23 17:43:34					
Batch Date : 04/11/23 18:13:10						Batch Date : 04/15/23 19:47:28					



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**Filth/Foreign  
Material**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	0.001

Analyzed by: N/A	Weight: NA	Extraction date: N/A	Extracted by: N/A
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Analysis Method : 300.10

Analytical Batch : N/A

Instrument Used : N/A

Analyzed Date : N/A

Reviewed On : 04/11/23 16:42:37

Batch Date : N/A

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Samples are visually screened for foreign matter (hair, insects, packaging materials, etc.). For flower, stems >3 mm in diameter may only make up <5% of the sample.

Signature  
04/17/23