



Certificate of Analysis

Sep 25, 2023 | Canna Hemp

INFUSED MFG

Sample: LA30920003-002

Batch#: CBDSLP1092023-01

Production Run #: CBDSLP1092023-01

Laboratory License # 69204305475717257553

Sample Size Received: 30 gram

Total Amount: 1 units

Retail Product Size: 30 gram

Ordered: 09/20/23

Sampled: 09/20/23

Completed: 09/25/23

PASSED

Pages 1 of 7

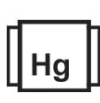
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity
Testing
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC
<LOQ



Total CBD
3.3380%



Total Cannabinoids
3.3530%

	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	3.3530	0.0150	<LOQ	<LOQ	<LOQ	3.3380	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
mg/unit	1005.900	4.500	<LOQ	<LOQ	<LOQ	1001.400	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%		%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
877, 879, 1526

Weight:
2.8224g

Extraction date:
09/21/23 15:05:08

Extracted by:
1525,1268,877

Analysis Method : SOP 300.18b
Analytical Batch : LA003750POT
Instrument Used : LV-SHIM-003
Analyzed Date : N/A

Reviewed On : 09/25/23 18:57:36
Batch Date : 09/21/23 07:48:33

Dilution : 400
Reagent : 031623.36; 050423.01; 061223.11; 061623.01
Consumables : 042c6; 265084
Pipette : LV-PIP-006; LV-PIP-015; LV-PIP-023

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

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Glen Marquez

Lab Director

State License # L003
ISO 17025 Accreditation # ISO/IEC
17025:2017: 97164



Signature
09/25/23



4439 Polaris Ave.
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Kaycha Labs

Sleep 1000mg Tincture

N/A

Matrix : Infused Product



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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	0.0200	90.300	0.3010		GUAIOL	0.0200	<LOQ	<LOQ	
D-LIMONENE	0.0200	15.600	0.0520		HEXAHYDROTHYMOL	0.0200	<LOQ	<LOQ	
BETA-MYRCENE	0.0200	22.800	0.0760		ISOBORNEOL	0.0200	<LOQ	<LOQ	
BETA-CARYOPHYLLENE	0.0200	<LOQ	<LOQ		ISOPULEGOL	0.0200	<LOQ	<LOQ	
ALPHA-PINENE	0.0200	<LOQ	<LOQ		NEROL	0.0200	<LOQ	<LOQ	
BETA-PINENE	0.0200	<LOQ	<LOQ		PULEGONE	0.0200	<LOQ	<LOQ	
TERPINOLENE	0.0200	11.700	0.0390		SABINENE	0.0200	<LOQ	<LOQ	
LINALOOL	0.0200	24.900	0.0830		SABINENE HYDRATE	0.0200	<LOQ	<LOQ	
ALPHA-HUMULENE	0.0200	<LOQ	<LOQ		TRANS-NEROLIDOL	0.0200	<LOQ	<LOQ	
FARNESENE	0.0200	<LOQ	<LOQ						
VALENCENE	0.0200	<LOQ	<LOQ		Analysis by:	Weight:	Extraction date:	Extracted by:	
OCIMENE	0.0200	<LOQ	<LOQ		880, 1526	0.9379g	09/25/23 08:34:39	880	
DELTA-3-CARENE	0.0200	15.300	0.0510		Analysis Method : SOP 300.13b				
ALPHA-BISABOLOL	0.0200	<LOQ	<LOQ		Analytical Batch : LA003748TER			Reviewed On : 09/25/23 09:11:24	
ALPHA-CEDRENE	0.0200	<LOQ	<LOQ		Instrument Used : LV-GCMS-002			Batch Date : 09/20/23 18:30:00	
ALPHA-PHELLANDRENE	0.0200	<LOQ	<LOQ		Analyzed Date : N/A				
ALPHA-TERPINENE	0.0200	<LOQ	<LOQ		Dilution : 10				
ALPHA-TERPINEOL	0.0200	<LOQ	<LOQ		Reagent : 091323.01; 091323.03				
BORNEOL	0.0200	<LOQ	<LOQ		Consumables : 0123; 2911002215; 20220103; 042c6; 251697				
CAMPHENE	0.0200	<LOQ	<LOQ		Pipette : LV-PIP-004; LV-PIP-010; LV-PIP-008; LV-BTD-014				
CAMPHOR	0.0200	<LOQ	<LOQ						
CARYOPHYLLENE OXIDE	0.0200	<LOQ	<LOQ						
CEDROL	0.0200	<LOQ	<LOQ						
CIS-NEROLIDOL	0.0200	<LOQ	<LOQ						
EUCALYPTOL	0.0200	<LOQ	<LOQ						
FENCHONE	0.0200	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.0200	<LOQ	<LOQ						
GAMMA-TERPINENE	0.0200	<LOQ	<LOQ						
GAMMA-TERPINEOL	0.0200	<LOQ	<LOQ						
GERANIOL	0.0200	<LOQ	<LOQ						
GERANYL ACETATE	0.0200	<LOQ	<LOQ						
Total (%)			0.3010						

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Lab Director

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Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.0500	ppm	0.0001	PASS	<LOQ	CYPERMETHRIN_GC *	0.0500	ppm	0.0001	PASS	<LOQ
ACEQUINOCYL	0.0500	ppm	4	PASS	<LOQ	CYFLUTHRIN_GC *	0.0500	ppm	2	PASS	<LOQ
BIFENAZATE	0.0500	ppm	0.4	PASS	<LOQ	PCNB_GC *	0.0500	ppm	0.8	PASS	<LOQ
BIFENTHRIN	0.0500	ppm	0.0001	PASS	<LOQ	Analyzed by: 888, 1526Weight: 0.2338gExtraction date: 09/21/23 19:07:46Extracted by: 888					
DAMINOZIDE	0.0500	ppm	0.0001	PASS	<LOQ	Analysis Method : 300.9aReviewed On : 09/25/23 18:43:43					
DIMETHOMORPH	0.0500	ppm	2	PASS	<LOQ	Analytical Batch : LA003745PESBatch Date : 09/20/23 17:44:43					
ETOXAZOLE	0.0500	ppm	0.4	PASS	<LOQ	Instrument Used : Shimadzu LCMS-8060					
FENHEXAMID	0.0500	ppm	1	PASS	<LOQ	Analyzed Date : N/A					
FENOXYCARB	0.0500	ppm	0.0001	PASS	<LOQ	Dilution : 5					
FLONICAMID	0.0500	ppm	1	PASS	<LOQ	Reagent : 090523.R01; 082223.R02; 082923.R07; 081723.R02; 091423.R10; 091423.R09					
FLUDIOXONIL	0.0500	ppm	0.5	PASS	<LOQ	Consumables : 042c6; 251697; 257747					
IMIDACLOPRID	0.0500	ppm	0.5	PASS	<LOQ	Pipette : LV-PIP-039; LV-PIP-040; LV-PIP-041; LV-PIP-034					
MYCLOBUTANIL	0.0500	ppm	0.4	PASS	<LOQ	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					
PIPERONYL BUTOXIDE	0.0500	ppm	3	PASS	<LOQ	Analyzed by: 1333, 888, 1526Weight: N/AExtraction date: N/AExtracted by: N/A					
PACLOBUTRAZOL	0.0500	ppm	0.0001	PASS	<LOQ	Analysis Method : N/A					
PYRETHRINS	0.0500	ppm	2	PASS	<LOQ	Analytical Batch : LA003743VOLReviewed On : 09/25/23 18:45:33					
SPINETORAM	0.0500	ppm	1	PASS	<LOQ	Instrument Used : Shimadzu GCMS TQ8040Batch Date : 09/20/23 10:17:31					
SPINOSAD	0.0500	ppm	1	PASS	<LOQ	Analyzed Date : N/A					
SPIROTETRAMAT	0.0500	ppm	1	PASS	<LOQ	Dilution : N/A					
THIAMETHOXAM	0.0500	ppm	0.4	PASS	<LOQ	Reagent : 090523.R01; 082223.R02; 082923.R07; 081723.R02; 091423.R10; 091423.R09					
TRIFLOXYSTROBIN	0.0500	ppm	1	PASS	<LOQ	Consumables : 042c6; 251697					
						Pipette : LV-PIP-039; LV-PIP-040; LV-PIP-041; LV-PIP-034					
Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



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N/A
Matrix : Infused Product



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<div></div> <div>Residual Solvents</div>			PASSED		
Solvents	LOQ	Units	Action Level	Pass/Fail	Result
PROPANE	50.0000	ppm	499.5	PASS	<LOQ
BUTANES	100.0000	ppm	499.5	PASS	<LOQ
HEPTANE	50.0000	ppm	499.5	PASS	<LOQ
ETHANOL	100.0000	ppm		TESTED	<LOQ
Analyzed by: 880, 1526	Weight: 0.0165g	Extraction date: 09/25/23 09:47:57		Extracted by: 880	
Analysis Method : 300.13b			Reviewed On : 09/25/23 10:01:14		
Analytical Batch : LA003753SOL			Batch Date : 09/21/23 18:27:55		
Instrument Used : LV-GCMS-001					
Analyzed Date : N/A					
Dilution : N/A					
Reagent : 062420.01; 042220.02					
Consumables : N/A					
Pipette : 25C, Hamilton Gastight syringe, 25uL; GT6, Hamilton Gastight Syringe, 10 ul					

Residual solvent screening is performed by Headspace Gas Chromatography with Flame Ionization Detection following SOP 300.13b

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
Completed : 09/20/23

Expires: 09/25/24

Sample Method : SOP Client Method

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	Microbial	PASSED			
Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS	
STEC			Not Present	PASS	
TOTAL AEROBIC COUNT	1000	cfu/g	ND	PASS	99999
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999
YEAST AND MOLD	1000	cfu/g	ND	TESTED	
Analyzed by: 1333, 1268, 1526	Weight: NA	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP 300.1			Reviewed On : 09/25/23 11:56:16		
Analytical Batch : LA003762MIC			Batch Date : 09/22/23 16:40:34		
Instrument Used : PCR-001 (Rosalind),PCR-002 (Mullis),PCR-003 (Gene-Up),LV-HOOD-3,LV-HOOD-4,LV-HOOD-5					
Analyzed Date : N/A					
Dilution : N/A					
Reagent : 092023.R05; 091523.R05					
Consumables : 64546586; 64529385; CSS0004057					
Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046					
Analyzed by: 1333, 1387, 1268, 1526	Weight: 1.0033g	Extraction date: 09/25/23 15:54:24	Extracted by: N/A		
Analysis Method : SOP 300.1			Reviewed On : 09/25/23 11:57:08		
Analytical Batch : LA003760TYM			Batch Date : 09/22/23 14:13:11		
Instrument Used : Micro plating with Flower, Edibles, Tinctures					
Standard Dilutions					
Analyzed Date : N/A					
Dilution : N/A					
Reagent : 092023.R05					
Consumables : 33MTTR; 418323060A; 418323077C; 33MC6D; 610873P					
Pipette : LV-PIP-017; LV-PIP-026					
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.					

	Mycotoxins	PASSED			
Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0050	ppm	<LOQ	PASS	0.02
OCHRATOXIN A	0.0050	ppm	<LOQ	PASS	0.02
Analyzed by: 888, 1526	Weight: 0.2338g	Extraction date: 09/21/23 19:07:46	Extracted by: 888		
Analysis Method : 300.2		Reviewed On : 09/25/23 18:38:27			
Analytical Batch : LA003754MYC		Batch Date : 09/21/23 19:08:47			
Instrument Used : N/A					
Analyzed Date : N/A					
Dilution : 5					
Reagent : 090523.R01; 082223.R02; 082923.R07; 081723.R02; 091423.R10; 091423.R09					
Consumables : 042c6; 251697; 257747					
Pipette : LV-PIP-039; LV-PIP-040; LV-PIP-041; LV-PIP-034					
Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.					
	Heavy Metals	PASSED			
Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0020	ppm	<LOQ	PASS	2
CADMIUM	0.0020	ppm	<LOQ	PASS	0.82
LEAD	0.0020	ppm	<LOQ	PASS	1.2
MERCURY	0.0020	ppm	<LOQ	PASS	0.4
Analyzed by: 1268, 1526	Weight: 0.1559g	Extraction date: 09/22/23 16:21:49	Extracted by: 1268		
Analysis Method : SOP 300.8a		Reviewed On : 09/25/23 13:48:37			
Analytical Batch : LA003761HEA		Batch Date : 09/22/23 16:14:23			
Instrument Used : Subcontract ICPMS					
Analyzed Date : 09/22/23 16:20:10					
Dilution : 50					
Reagent : N/A					
Consumables : N/A					
Pipette : N/A					
Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.					

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**Filth/Foreign
Material**

PASSED

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

Analyzed by:	Weight:	Extraction date:	Extracted by:
N/A	NA	N/A	N/A

Analysis Method : 300.10

Analytical Batch : N/A

Instrument Used : N/A

Analyzed Date : N/A

Reviewed On : 09/21/23 14:15:43

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.

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COMMENTS

* Metal LA30920003-002HEA

1 - Metals were tested at another ISO accredited lab.

* Cannabinoid LA30920003-002POT

1 - 1 unit = 1 Sleep 1000mg Tincture; 30g

* Terpene LA30920003-002TER

1 - The farnesene value reported is semi-quantitative due to unknown isomer purity from the Certified Reference Material manufacturer.

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