



# Certificate of Analysis

Jun 06, 2023 | Canna Hemp

INFUSED MFG

Sample: LA30601004-003

Batch#: CBDRT-06202301

Laboratory License # 69204305475717257553

Sample Size Received: 1 gram

Total Amount: 30

Retail Product Size: 30

Ordered: 06/01/23

Sampled: 06/01/23

Completed: 06/06/23

**PASSED**

Pages 1 of 7

PRODUCT IMAGE

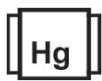


1 unit = 1 pack, 30 g

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

**ND**

Total THC/Container : 0 mg



Total CBD

**3.427%**

Total CBD/Container : 1028.1 mg



Total Cannabinoids

**3.455%**

Total Cannabinoids/Container : 1036.5 mg

	TOTAL CAN NABINOIDS	CBC	CBG	CBGA	CBD	CBDA	CBDV	CBN	D8-THC	D9-THC	THCA	THCV
%	3.455	ND	ND	ND	3.427	ND	0.028	ND	ND	ND	ND	ND
mg/unit	1036.5	ND	ND	ND	1028.1	ND	8.4	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:  
877, 1525, 1526

Weight:  
2.8739g

Extraction date:  
N/A

Extracted by:  
877

Analysis Method : SOP 300.18b  
Analytical Batch : LA003067POT  
Instrument Used : LV - Shimadzu UPLC 1  
Analyzed Date : N/A

Reviewed On : 06/05/23 09:13:11  
Batch Date : 06/03/23 13:01:13

Dilution : 400  
Reagent : 041923.03  
Consumables : 0123; 2911002215; 042c6; 251697  
Pipette : PIP-015, VWR 20-200ul, 642752069; PIP-040, VWR 100-1000 ul, 842762930

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: 94413



Signature  
06/06/23



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Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.02	16.74	1.674		GUAJOL	0.02	ND	ND	
D-LIMONENE	0.02	2.4	0.24		HEXAHYDROTHYMOL	0.02	ND	ND	
BETA-MYRCENE	0.02	3.42	0.342		ISOBORNEOL	0.02	ND	ND	
BETA-CARYOPHYLLENE	0.02	<0.2	<0.02		ISOPULEGOL	0.02	ND	ND	
ALPHA-PINENE	0.02	ND	ND		NEROL	0.02	ND	ND	
BETA-PINENE	0.02	0.32	0.032		PULEGONE	0.02	ND	ND	
TERPINOLENE	0.02	ND	ND		SABINENE	0.02	ND	ND	
LINALOOL	0.02	2.57	0.257		SABINENE HYDRATE	0.02	ND	ND	
ALPHA-HUMULENE	0.02	ND	ND		TRANS-NEROLIDOL	0.02	3.62	0.362	
FARNESENE	0.02	ND	ND		Analyzed by: 879, 1459, 1526				Weight: 1.0213g
VALENCENE	0.02	1.24	0.124		Extraction date: 06/03/23 11:04:45				Extracted by: 880
OCIMENE	0.02	ND	ND		Analysis Method : SOP 300.13b				Reviewed On : 06/06/23 11:47:19
DELTA-3-CARENE	0.02	ND	ND		Analytical Batch : LA003065TER				Batch Date : 06/03/23 10:56:07
ALPHA-BISABOLOL	0.02	ND	ND		Instrument Used : Shimadzu GC/MS				
ALPHA-CEDRENE	0.02	ND	ND		Analyzed Date : N/A				
ALPHA-PHELLANDRENE	0.02	<0.2	<0.02		Dilution : 11				
ALPHA-TERPINENE	0.02	ND	ND		Reagent : 012222.04; 122122.20; 122122.24				
ALPHA-TERPINEOL	0.02	ND	ND		Consumables : 0123; 2911002215; 042c6; 251697				
BORNEOL	0.02	ND	ND		Pipette : PIP-015, VWR 20-200ul, 642752069; PIP-019, VWR 20-200 ul, 942751684; PIP-040, VWR 100-1000 ul, 842762930				
CAMPHENE	0.02	ND	ND		Terpene screening is performed using headspace gas chromatography with Flame Ionization Detection following SOP 300.13b				
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	ND	ND						
FENCHONE	0.02	ND	ND						
FENCHYL ALCOHOL	0.02	ND	ND						
GAMMA-TERPINENE	0.02	3.17	0.317						
GAMMA-TERPINEOL	0.02	ND	ND						
GERANIOL	0.02	ND	ND						
GERANYL ACETATE	0.02	ND	ND						
Total (%)			1.674						

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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	0.01	ppm	0.0001	PASS	ND	PCNB_GC *	0.02	ppm	0.8	PASS	ND
ACEQUINOCYL	0.01	ppm	4	PASS	ND	Analyzed by: 888, 1526	Weight: 0.2091g	Extraction date: 06/02/23 10:51:16	Extracted by: 1396,888		
BIFENAZATE	0.01	ppm	0.4	PASS	ND	Analysis Method : 300.9a					
BIFENTHRIN	0.01	ppm	0.0001	PASS	ND	Analytical Batch : LA003033PES			Reviewed On : 06/03/23 15:33:37		
CYFLUTHRIN	0.01	ppm	2	PASS	ND	Instrument Used : Waters LC/MSMS			Batch Date : 05/30/23 10:03:36		
CYPERMETHRIN	0.01	ppm	0.0001	PASS	ND	Analyzed Date : N/A					
DAMINOZIDE	0.01	ppm	0.0001	PASS	ND	Dilution : 5					
DIMETHOMORPH	0.01	ppm	2	PASS	ND	Reagent : 022323.05; 052023.R19					
ETOXAZOLE	0.01	ppm	0.4	PASS	ND	Consumables : 10392651-2; 20220103; 042c6; 251697					
FENHEXAMID	0.01	ppm	1	PASS	ND	Pipette : PIP-040, VWR 100-1000 ul, 842762930; BTD-010 - VWR 10 ml 20306012					
FENOXICARB	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: 888, 1526	Weight: 0.2091g	Extraction date: 06/03/23 13:44:57	Extracted by: 888		
FLUDIOXONIL	0.01	ppm	0.5	PASS	ND	Analysis Method : N/A					
IMIDACLOPRID	0.01	ppm	0.5	PASS	ND	Analytical Batch : LA003034VOL			Reviewed On : 06/04/23 02:08:01		
MYCLOBUTANIL	0.01	ppm	0.4	PASS	ND	Instrument Used : Waters GC/MSMS			Batch Date : 05/30/23 10:03:55		
PACLOBUTRAZOL	0.01	ppm	0.0001	PASS	ND	Analyzed Date : N/A					
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND	Dilution : 5					
PYRETHRINS (PYRETHRIN I)	0.01	ppm	2	PASS	ND	Reagent : 022323.05; 052023.R19					
SPINETORAM	0.01	ppm	1	PASS	ND	Consumables : 10392651-2; 20220103; 042c6; 251697					
SPINOSAD	0.01	ppm	1	PASS	ND	Pipette : PIP-040, VWR 100-1000 ul, 842762930; BTD-010 - VWR 10 ml 20306012					
SPIROTETRAMAT	0.01	ppm	1	PASS	ND	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.					
THIAMETHOXAM	0.01	ppm	0.4	PASS	ND						
TRIFLOXYSTROBIN	0.01	ppm	1	PASS	ND						





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<div><div></div><div>Residual Solvents</div></div>				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	<100
Analyzed by: 879, 1526		Weight: 0.011g		Extraction date: 06/05/23 15:00:36	
Analysis Method : 300.13b Analytical Batch : LA003066SOL Instrument Used : Shimadzu Headspace GC/MS Analyzed Date : N/A				Reviewed On : 06/05/23 15:09:36 Batch Date : 06/03/23 11:56:58	
Dilution : N/A Reagent : 062420.02; 102722.03; 102722.R13 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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
Sample Size Received : 1 gram

Total Amount : 30

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Sample Method : SOP Client Method

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 <b>Microbial</b>						 <b>Mycotoxins</b>					
<b>PASSED</b>						<b>PASSED</b>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA</b>			Not Present	<b>PASS</b>		<b>TOTAL AFLATOXINS (B1, B2, G1, G2)</b>	4	ppb	ND	<b>PASS</b>	19.99
<b>STEC</b>			Not Present	<b>PASS</b>		<b>OCHRATOXIN A</b>	2	ppb	ND	<b>PASS</b>	19.99
<b>TOTAL AEROBIC COUNT</b>	1000	cfu/g	ND	<b>PASS</b>	99999						
<b>ENTEROBACTERIACEAE</b>	100	cfu/g	ND	<b>PASS</b>	999						
<b>Analyzed by:</b> 1387, 879, 1526 <b>Weight:</b> NA <b>Extraction date:</b> N/A <b>Extracted by:</b> N/A <b>Analysis Method :</b> SOP 300.1 <b>Analytical Batch :</b> LA003054MIC <b>Instrument Used :</b> PCR-001 (Rosalind) <b>Analyzed Date :</b> N/A <b>Dilution :</b> N/A <b>Reagent :</b> 060123.R01; 060123.R03 <b>Consumables :</b> 64510913; 64509854; CS50004057 <b>Pipette :</b> PIP-017, VWR 2-20ul, 742730045; PIP-026, VWR 1-10mL, 842790279; PIP-019, VWR 20-200 ul, 942751684; PIP-034 SCILOGEX YL196AH0071999; PIP-046, FISHERBRAND ELITE, RU28593, 100-1000uL						<b>Analyzed by:</b> 1459, 1526 <b>Weight:</b> NA <b>Extraction date:</b> N/A <b>Extracted by:</b> 1459 <b>Analysis Method :</b> 300.2 <b>Analytical Batch :</b> LA003058MYC <b>Instrument Used :</b> ELISA <b>Analyzed Date :</b> N/A <b>Dilution :</b> N/A <b>Reagent :</b> N/A <b>Consumables :</b> 1000032484; 1000030161; 257747 <b>Pipette :</b> PIP-015, VWR 20-200ul, 642752069; PIP-031 VWR - multichannel 20-200ul, 753830045 <b>Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.</b>					
<b>Reviewed On :</b> 06/05/23 17:39:48 <b>Batch Date :</b> 06/01/23 09:37:34						<b>Reviewed On :</b> 06/02/23 09:41:54 <b>Batch Date :</b> 06/02/23 08:30:16					
<b>Analyzed by:</b> 1333, 879, 1526 <b>Weight:</b> 1.0255g <b>Extraction date:</b> 06/04/23 09:44:37 <b>Extracted by:</b> 1387 <b>Analysis Method :</b> SOP 300.1 <b>Analytical Batch :</b> LA003060TYM <b>Instrument Used :</b> Micro plating with Edible, and Flower Standard Dilutions <b>Analyzed Date :</b> N/A <b>Dilution :</b> N/A <b>Reagent :</b> 060123.R01 <b>Consumables :</b> 33MTTR; 418322280C; 418322284A; 33MC6D; 600685P <b>Pipette :</b> PIP-026, VWR 1-10mL, 842790279; PIP-046, FISHERBRAND ELITE, RU28593, 100-1000uL; PIP-048, FISHERBRAND ELITE, RU29240, 100-1000uL <b>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.</b>						 <b>Heavy Metals</b>					
						<b>PASSED</b>					
						Metal	LOQ	Units	Result	Pass / Fail	Action Level
						<b>ARSENIC</b>	0.2	ppm	ND	<b>PASS</b>	2
						<b>CADMIUM</b>	0.2	ppm	ND	<b>PASS</b>	0.82
						<b>LEAD</b>	0.2	ppm	ND	<b>PASS</b>	1.2
						<b>MERCURY</b>	0.2	ppm	ND	<b>PASS</b>	0.4
						<b>Analyzed by:</b> 931, 879, 1526 <b>Weight:</b> 0.4855g <b>Extraction date:</b> 06/05/23 20:06:24 <b>Extracted by:</b> 931 <b>Analysis Method :</b> SOP 300.8a <b>Analytical Batch :</b> LA003062HEA <b>Instrument Used :</b> ICPMS-1 Perkin Elmer <b>Analyzed Date :</b> 06/05/23 20:06:52 <b>Dilution :</b> 50 <b>Reagent :</b> 092221.03; 060523.R11; 041023.R10; 041323.R06; 081222.04; 040623.R10; 060523.R18; 041823.R04; 041023.03; 041823.R06; 010120.01 <b>Consumables :</b> N/A <b>Pipette :</b> PIP-004, Sciologex 5-50 ul, FP43060; PIP-013, VWR 100-1000uL, 17N3830; PIP-014, VWR 100-1000uL, 842762277; BTD-012 - Dispensette 4mL 12M11837 <b>Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.</b>					
<b>Reviewed On :</b> 06/05/23 23:38:36 <b>Batch Date :</b> 06/02/23 18:35:59											

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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:	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 : 06/05/23 17:38:36

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.





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

Kaycha Labs

CBD Relief 1000mg Tincture

N/A

Matrix : Infused Product



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## COMMENTS

\* Terpene LA30601004-003TER

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

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