



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

Certificate of Analysis

May 25, 2023 | Canna Hemp

INFUSED MFG

Sample: LA30522005-002

Batch#: CBDPET-05202301

Laboratory License # 69204305475717257553

Sample Size Received: 1 units

Total Amount: 30

Retail Product Size: 30

Ordered: 05/22/23

Sampled: 05/22/23

Completed: 05/25/23

PASSED

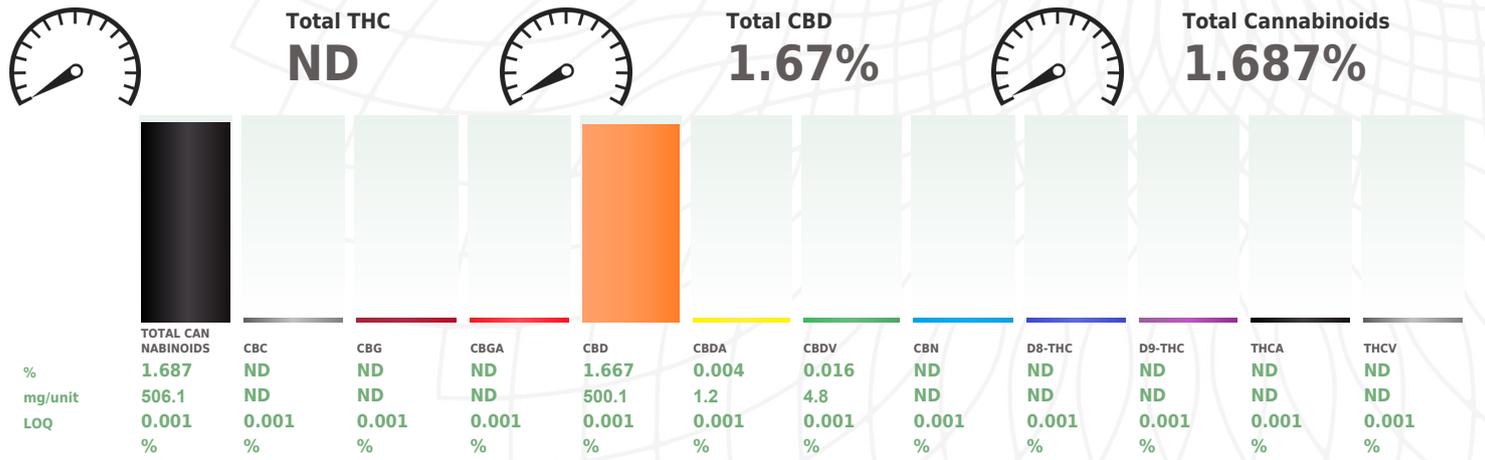
Pages 1 of 7

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**
- MISC. Terpenes **TESTED**

Cannabinoid **PASSED**



Analyzed by: 1525, 879, 1526 Weight: 2.8279g Extraction date: 05/24/23 08:44:41 Extracted by: 1525

Analysis Method : SOP 300.18b Analytical Batch : LA002990POT Reviewed On : 05/25/23 12:24:14
Instrument Used : Shimadzu 3 HPLC PDA Batch Date : 05/23/23 13:28:36

Dilution : 400 Reagent : 052323.R05
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

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Sample Method : SOP Client Method

Page 2 of 7

Terpenes				TESTED					
Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.02	ND	ND		GUAJOL	0.02	ND	ND	
D-LIMONENE	0.02	ND	ND		HEXAHYDROTHYMOL	0.02	ND	ND	
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	ND	ND		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						
VALENCENE	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	ND	ND						
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 (%)				ND					

Analyzed by: 1459, 880, 1526 Weight: 0.9351g Extraction date: 05/24/23 09:24:23 Extracted by: 1459

Analysis Method : SOP 300.13b
 Analytical Batch : LA002993TER
 Instrument Used : Shimadzu GC/MS
 Analyzed Date : 05/24/23 09:39:39 Reviewed On : 05/25/23 10:01:50
 Batch Date : 05/23/23 14:56:55

Dilution : 10
 Reagent : 030822.03; 012222.04; 042723.02; 042723.04
 Consumables : 2911002215; 20220103; 042c6; 257747
 Pipette : PIP-015, VWR 20-200ul, 642752069; PIP-024, VWR 100-1000 ul, 942762381

Terpene screening is performed using headspace gas chromatography with Flame Ionization Detection following SOP 300.13b

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Lab Director

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Sample Method : SOP Client Method

Page 3 of 7



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: 1396, 1526	Weight: 0.2286g	Extraction date: 05/25/23 18:35:13	Extracted by: 1268		
BIFENAZATE	0.01	ppm	0.4	PASS	ND	Analysis Method : 300.9a					
BIFENTHRIN	0.01	ppm	0.0001	PASS	ND	Analytical Batch : LA003014PES			Reviewed On : 05/25/23 18:35:24		
CYFLUTHRIN	0.01	ppm	2	PASS	ND	Instrument Used : Waters LC/MSMS			Batch Date : 05/25/23 17:48:59		
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					
ETOXAZOLE	0.01	ppm	0.4	PASS	ND	Consumables : 2911002215; 10392651-2; 20220103					
FENHEXAMID	0.01	ppm	1	PASS	ND	Pipette : PIP-027, V-Pette 20-200ul, 548550110; PIP-023 - VWR 100-1000 ul, 942762379					
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: 879, 1526	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 : LA003004VOL			Reviewed On : 05/25/23 17:12:50		
MYCLOBUTANIL	0.01	ppm	0.4	PASS	ND	Instrument Used : Waters GC/MSMS			Batch Date : 05/24/23 19:32:53		
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 : N/A					
SPINETORAM	0.01	ppm	1	PASS	ND	Consumables : N/A					
SPINOSAD	0.01	ppm	1	PASS	ND	Pipette : N/A					
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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Sample Method : SOP Client Method

Page 4 of 7



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, 1526	Weight: 0.0119g	Extraction date: 05/24/23 13:13:41	Extracted by: 1459
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Analysis Method : 300.13b	Reviewed On : 05/25/23 08:57:18
Analytical Batch : LA002994SOL	Batch Date : 05/23/23 15:53:29
Instrument Used : Shimadzu Headspace GC/MS	
Analyzed Date : 05/24/23 13:13:59	

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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Sample Method : SOP Client Method

Page 5 of 7

	Microbial	PASSED		Mycotoxins	PASSED
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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

Analyzed by: 1333, 879, 1526 Weight: NA Extraction date: N/A Extracted by: N/A
 Analysis Method : SOP 300.1
 Analytical Batch : LA002996MIC Reviewed On : 05/25/23 14:06:41
 Instrument Used : PCR-001 (Rosalind) Batch Date : 05/24/23 10:06:51
 Analyzed Date : N/A

Dilution : N/A
 Reagent : 051023.R02; 051523.R01
 Consumables : 64453120; 64399970; ASP781
 Pipette : PIP-017, VWR 2-20ul, 742730045; PIP-008, VWR 20-200ul, 642752235; PIP-021 - VWR 1-10 ml, 942790356

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	4	ppb	ND	PASS	19.99
OCHRATOXIN A	2	ppb	ND	PASS	19.99

Analyzed by: 1459, 879, 1526 Weight: 1.0060g Extraction date: 05/25/23 13:15:49 Extracted by: 1459
 Analysis Method : 300.2
 Analytical Batch : LA003009MYC Reviewed On : 05/25/23 14:11:03
 Instrument Used : ELISA Batch Date : 05/25/23 10:04:41
 Analyzed Date : 05/25/23 13:20:16

Dilution : N/A
 Reagent : N/A
 Consumables : 1000032484; 1000030160; 251697
 Pipette : PIP-032 VWR B53830147 MULTICHANNEL 20-200uL; PIP-030 VWR 942751692

Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by ELISA (Enzyme Linked Immunoassay) following SOP 300.2.

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
HEAVY METALS					

Analyzed by: 1333, 1387, 879, 1526 Weight: 1.0156g Extraction date: 05/22/23 20:40:37 Extracted by: 1387
 Analysis Method : SOP 300.1
 Analytical Batch : LA002986TYM Reviewed On : 05/25/23 17:13:37
 Instrument Used : Micro plating with Edible, and Flower Batch Date : 05/22/23 17:17:27
 Standard Dilutions
 Analyzed Date : N/A

Dilution : N/A
 Reagent : 051023.R02
 Consumables : 33KE56; 418322091C; 418321203A; 33FX47
 Pipette : PIP-025, VWR 1-10 ml, 942790363

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.2	ppm	ND	PASS	2
CADMIUM	0.2	ppm	ND	PASS	0.82
LEAD	0.2	ppm	ND	PASS	1.2
MERCURY	0.2	ppm	<0.2	PASS	0.4

Analyzed by: 1268, 879, 1526 Weight: 0.4729g Extraction date: 05/24/23 09:50:05 Extracted by: 879
 Analysis Method : SOP 300.8a
 Analytical Batch : LA002991HEA Reviewed On : 05/24/23 11:26:49
 Instrument Used : ICPMS-2 Shimadzu Batch Date : 05/23/23 13:28:37
 Analyzed Date : N/A

Dilution : 50
 Reagent : 022822.03; 022822.04; 051723.01; 022822.01; 022822.02; 041023.04
 Consumables : 251697
 Pipette : PIP-004, Scilogex 5-50 ul, FP43060

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
Microbial					

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.

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
Microbial					

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Page 6 of 7

	Filth/Foreign Material	PASSED
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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 : 05/25/23 14:06:23
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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Page 7 of 7

COMMENTS

* Terpene LA30522005-002TER

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

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