



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

# Certificate of Analysis

May 26, 2023 | Canna Hemp

INFUSED MFG

Sample: LA30523002-002

Batch#: XMB-05202301

Laboratory License # 69204305475717257553

Sample Size Received: 1 units

Total Amount: 56.7

Retail Product Size: 56.7

Ordered: 05/23/23

Sampled: 05/23/23

Completed: 05/26/23

**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**



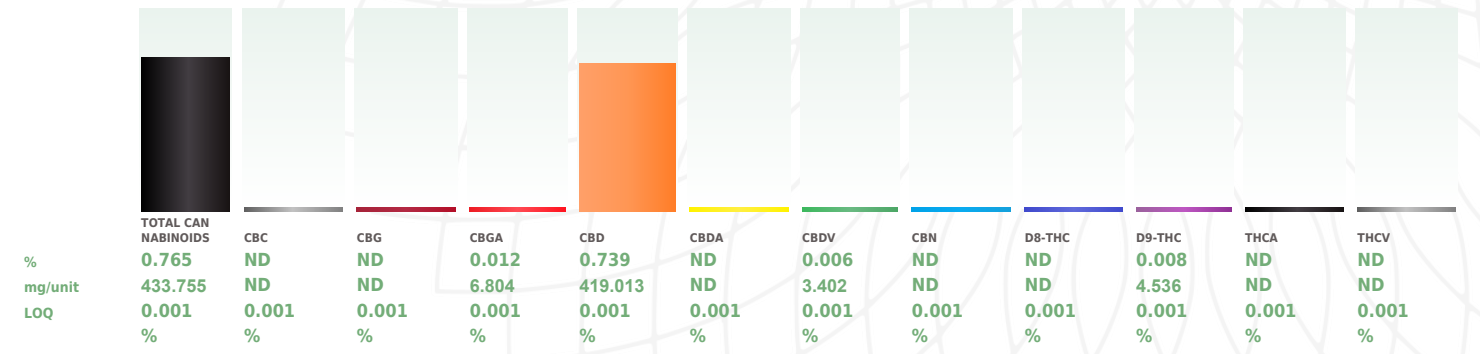
Total THC  
**0.008%**



Total CBD  
**0.739%**



Total Cannabinoids  
**0.765%**



Analyzed by: 1525, 1526      Weight: 2.8184g      Extraction date: 05/25/23 08:59:38      Extracted by: 1525

Analysis Method : SOP 300.18b      Analytical Batch : LA002995POT      Reviewed On : 05/25/23 14:29:54  
Instrument Used : Shimadzu 3 HPLC PDA      Batch Date : 05/24/23 08:31:54

Dilution : 40      Reagent : 052323.R05  
Consumables : 0123; 2911002215; 042c6; 257747  
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  
05/26/23



# Certificate of Analysis

**PASSED**

Canna Hemp

Sample : LA30523002-002

Batch# : XMB-05202301

Sampled : 05/23/23

Ordered : 05/23/23

Sample Size Received : 1 units

Total Amount : 56.7

Completed : 05/26/23 Expires: 05/26/24

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	191.646	0.338		GUAIOL	0.02	ND	ND	
D-LIMONENE	0.02	ND	ND		HEXAHYDROTHYMOL	0.02	191.646	0.338	
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	<11.34	<-0.02		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						
<b>Total (%)</b>			<b>0.338</b>						

Analyzed by: 1459, 880, 1526      Weight: 0.9193g      Extraction date: 05/25/23 15:50:45      Extracted by: 1459

Analysis Method : SOP 300.13b  
 Analytical Batch : LA003010TER  
 Instrument Used : Shimadzu GC/MS  
 Analyzed Date : 05/25/23 16:25:45      Reviewed On : 05/26/23 13:36:05  
 Batch Date : 05/25/23 13:22:42

Dilution : 10  
 Reagent : 030822.03; 012222.04; 051823.01; 051823.02  
 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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**Glen Marquez**  
Lab Director

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17025:2017: 94413

Signature  
05/26/23



# Certificate of Analysis

**PASSED**

Canna Hemp

Sample : LA30523002-002

Batch# : XMB-05202301

Sampled : 05/23/23

Ordered : 05/23/23

Sample Size Received : 1 units

Total Amount : 56.7

Completed : 05/26/23 Expires: 05/26/24

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	<b>Analyzed by:</b> 1268, 1526	<b>Weight:</b> 0.2241g	<b>Extraction date:</b> 05/26/23 14:12:25	<b>Extracted by:</b> 1268		
BIFENAZATE	0.01	ppm	0.4	PASS	ND	<b>Analysis Method :</b> 300.9a					
BIFENTHRIN	0.01	ppm	0.0001	PASS	ND	<b>Analytical Batch :</b> LA003014PES		<b>Reviewed On :</b> 05/26/23 14:34:38			
CYFLUTHRIN	0.01	ppm	2	PASS	ND	<b>Instrument Used :</b> Waters LC/MSMS		<b>Batch Date :</b> 05/25/23 17:48:59			
CYPERMETHRIN	0.01	ppm	0.0001	PASS	ND	<b>Analyzed Date :</b> N/A					
DAMINOZIDE	0.01	ppm	0.0001	PASS	ND	<b>Dilution :</b> 5					
DIMETHOMORPH	0.01	ppm	2	PASS	ND	<b>Reagent :</b> 022323.05					
ETOXAZOLE	0.01	ppm	0.4	PASS	ND	<b>Consumables :</b> 2911002215; 10392651-2; 20220103					
FENHEXAMID	0.01	ppm	1	PASS	ND	<b>Pipette :</b> 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	<b>Analyzed by:</b> 879, 1526	<b>Weight:</b> NA	<b>Extraction date:</b> N/A	<b>Extracted by:</b> N/A		
FLUDIOXONIL	0.01	ppm	0.5	PASS	ND	<b>Analysis Method :</b> N/A					
IMIDACLOPRID	0.01	ppm	0.5	PASS	ND	<b>Analytical Batch :</b> LA003026VOL		<b>Reviewed On :</b> 05/26/23 20:06:23			
MYCLOBUTANIL	0.01	ppm	0.4	PASS	ND	<b>Instrument Used :</b> Waters GC/MSMS		<b>Batch Date :</b> 05/26/23 16:07:39			
PACLOBUTRAZOL	0.01	ppm	0.0001	PASS	ND	<b>Analyzed Date :</b> N/A					
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND	<b>Dilution :</b> N/A					
PYRETHRINS (PYRETHRIN I)	0.01	ppm	2	PASS	ND	<b>Reagent :</b> 042722.59					
SPINETORAM	0.01	ppm	1	PASS	ND	<b>Consumables :</b> 11230612-1; 2911002215; 20220103					
SPINOSAD	0.01	ppm	1	PASS	ND	<b>Pipette :</b> PIP-027, V-Pette 20-200ul, 548550110; PIP-023 - VWR 100-1000 ul, 942762379; PIP-022, VWR 5-50 ul, 842770055					
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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**Glen Marquez**  
Lab Director

State License # L003  
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17025:2017: 94413



Signature  
05/26/23





# Certificate of Analysis

**PASSED**

Canna Hemp

Sample : LA30523002-002

Batch# : XMB-05202301

Sampled : 05/23/23

Ordered : 05/23/23

Sample Size Received : 1 units

Total Amount : 56.7

Completed : 05/26/23 Expires: 05/26/24

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, 1526	Weight: 0.0114g	Extraction date: 05/24/23 13:13:42	Extracted by: 1459
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Analysis Method : 300.13b	Reviewed On : 05/25/23 08:58:03
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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# Certificate of Analysis

**PASSED**

Canna Hemp

Sample : LA30523002-002

Batch# : XMB-05202301

Sampled : 05/23/23

Ordered : 05/23/23

Sample Size Received : 1 units

Total Amount : 56.7

Completed : 05/26/23 Expires: 05/26/24

Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOQ	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA</b>			Not Present	<b>PASS</b>	
<b>STEC</b>			Not Present	<b>PASS</b>	
<b>ENTEROBACTERIACEAE</b>	100	cfu/g	ND	<b>PASS</b>	999
<b>YEAST AND MOLD</b>	1000	cfu/g	ND	<b>TESTED</b>	

**Analyzed by:** 1268, 1387, 879, 1526  
**Weight:** NA  
**Extraction date:** N/A  
**Extracted by:** N/A  
**Analysis Method:** SOP 300.1  
**Analytical Batch:** LA003000MIC  
**Instrument Used:** PCR-001 (Rosalind)  
**Analyzed Date:** N/A  
**Reviewed On:** 05/26/23 09:42:14  
**Batch Date:** 05/24/23 15:18:27  
**Dilution:** N/A  
**Reagent:** 051623.R05; 051523.R01  
**Consumables:** 64453120; 64399970; ASP781  
**Pipette:** PIP-013, VWR 100-1000ul, 17N3830; PIP-025, VWR 1-10 ml, 942790363

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

**Analyzed by:** 1459, 1526  
**Weight:** 1.0380g  
**Extraction date:** 05/25/23 13:16:24  
**Extracted by:** 1459  
**Analysis Method:** 300.2  
**Analytical Batch:** LA003009MYC  
**Instrument Used:** ELISA  
**Analyzed Date:** 05/25/23 13:20:16  
**Reviewed On:** 05/25/23 14:14:50  
**Batch Date:** 05/25/23 10:04:41  
**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
<b>HEAVY METALS</b>					

**Analyzed by:** 1387, 1333, 1268, 879, 1526  
**Weight:** 1.0831g  
**Extraction date:** 05/24/23 21:38:51  
**Extracted by:** 1387  
**Analysis Method:** SOP 300.1  
**Analytical Batch:** LA003005TYM  
**Instrument Used:** Micro plating with Edible, and Flower Standard Dilutions  
**Analyzed Date:** N/A  
**Reviewed On:** 05/26/23 20:16:14  
**Batch Date:** 05/24/23 21:08:04  
**Dilution:** N/A  
**Reagent:** 051623.R05  
**Consumables:** 33MTTR; 418322174c; 33MC6D  
**Pipette:** PIP-021 - VWR 1-10 ml, 942790356; BTD-010, VWR Bottle Top Dispenser, 10 ml, 20306012  
 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.

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	<0.2	<b>PASS</b>	0.4

**Analyzed by:** 931, 1268, 1526  
**Weight:** 0.499g  
**Extraction date:** 05/25/23 14:49:25  
**Extracted by:** 931  
**Analysis Method:** SOP 300.8a  
**Analytical Batch:** LA003011HEA  
**Instrument Used:** ICPMS-2 Shimadzu  
**Analyzed Date:** 05/25/23 14:48:13  
**Reviewed On:** 05/26/23 14:51:33  
**Batch Date:** 05/25/23 14:26:02  
**Dilution:** 50.07  
**Reagent:** 022223.R03; 112322.10; 050923.R06; 020223.R05; 041023.04; 050622.04; 051723.01  
**Consumables:** N/A  
**Pipette:** PIP-004, Scilogex 5-50 ul, FP43060; PIP-039, VWR 100-1000ul, 742763254; BTD-007, Dispensette bottle top 2mL, 12M11840; BTD-012, Dispensette bottle top 4mL, 12M11837  
 Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP 300.8a.

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05/26/23



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Ordered : 05/23/23

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Total Amount : 56.7

Completed : 05/26/23 Expires: 05/26/24

Sample Method : SOP Client Method

Page 6 of 7



**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 : 05/23/23 18:12:18  
 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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Sample Method : SOP Client Method

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## COMMENTS

\* Terpene LA30523002-002TER

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

**Glen Marquez**

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