



# Certificate of Analysis

Nov 30, 2023 | Field Smokes

Sample: LA31127006-001

Laboratory License # HEMP

Sample Size Received: 28 gram

Retail Product Size: 1 units

Ordered: 11/22/23

Sampled: 11/27/23

Completed: 11/30/23

**PASSED**

Pages 1 of 7

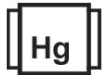
PRODUCT IMAGE



SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**NOT TESTED**



Residuals Solvents  
**PASSED**



Filtration  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**PASSED**



Homogeneity Testing  
**NOT TESTED**



Terpenes  
**TESTED**

MISC.



**Cannabinoid**

**PASSED**



Total THC  
**0.3580%**



Total CBD  
**9.1460%**



Total Cannabinoids  
**10.9730%**

	TOTAL CAN NABINOIDS	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	THCV	THCVA	CBN	D9-THC	D8-THC	CBL	THCA	CBC	CBGA
%	10.9730	0.0850	<LOQ	10.2020	0.1650	<LOQ	0.1990	<LOQ	0.0130	<LOQ	0.0140	<LOQ	<LOQ	0.3930	<LOQ	0.6050
mg/g	109.730	0.850	<LOQ	102.020	1.650	<LOQ	1.990	<LOQ	0.130	<LOQ	0.140	<LOQ	<LOQ	3.930	<LOQ	6.050
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	0.0010	0.0010	0.0010	0.0010
%		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
1525, 1590

Weight:  
0.1964g

Extraction date:  
11/29/23 08:12:26

Extracted by:  
1525

Analysis Method : SOP 300.18b  
Analytical Batch : LA004163POT  
Instrument Used : LV-SHIM-002  
Analyzed Date : 11/29/23 08:23:47

Reviewed On : 11/29/23 11:35:31  
Batch Date : 11/28/23 13:52:00

Dilution : 100  
Reagent : 090523.07; 092823.R01  
Consumables : 042c6; 265084  
Pipette : LV-PIP-004; LV-PIP-023; LV-PIP-042

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  
11/30/23



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

Kaycha Labs

1a23  
Lifter  
Matrix : Plant Material  
Type: Flower-Cured



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## Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0200	5.200	0.5200		ALPHA-TERPINENE	0.0200	<LOQ	<LOQ	
BETA-CARYOPHYLLENE	0.0200	2.030	0.2030		ALPHA-TERPINEOL	0.0200	<LOQ	<LOQ	
ALPHA-HUMULENE	0.0200	0.980	0.0980		BETA-PINENE	0.0200	<LOQ	<LOQ	
ALPHA-BISABOOL	0.0200	0.910	0.0910		CIS-NEROLIDOL	0.0200	<LOQ	<LOQ	
BETA-MYRCENE	0.0200	0.810	0.0810		D-LIMONENE	0.0200	<LOQ	<LOQ	
CARYOPHYLLENE OXIDE	0.0200	0.470	0.0470		DELTA-3-CARENE	0.0200	<LOQ	<LOQ	
BORNEOL	0.0200	<LOQ	<LOQ		GAMMA-TERPINENE	0.0200	<LOQ	<LOQ	
CAMPHENE	0.0200	<LOQ	<LOQ		GAMMA-TERPINEOL	0.0200	<LOQ	<LOQ	
CAMPHOR	0.0200	<LOQ	<LOQ		TRANS-NEROLIDOL	0.0200	<LOQ	<LOQ	
CEDROL	0.0200	<LOQ	<LOQ						
EUCALYPTOL	0.0200	<LOQ	<LOQ		Analysis Method : SOP.T.30.061.NV; SOP.T.40.061.NV				
FARNESENE	0.0200	<LOQ	<LOQ		Analytical Batch : LA004167TER				
FENCHONE	0.0200	<LOQ	<LOQ		Instrument Used : LV-GCMS-002				
FENCHYL ALCOHOL	0.0200	<LOQ	<LOQ		Analyzed Date : N/A				
GERANIOL	0.0200	<LOQ	<LOQ		Dilution : 50				
GERANYL ACETATE	0.0200	<LOQ	<LOQ		Reagent : 101223.01; 101223.02				
GUAJOL	0.0200	<LOQ	<LOQ		Consumables : 042c6; 262669				
HEXAHYDROTHYMOL	0.0200	<LOQ	<LOQ		Pipette : LV-PIP-027; LV-PIP-028				
ISOBORNEOL	0.0200	<LOQ	<LOQ		Terpene screening is performed using gas chromatography with mass spectrometry following SOP.T.30.061.NV and SOP.T.40.061.NV.				
ISOPULEGOL	0.0200	<LOQ	<LOQ						
LINALOOL	0.0200	<LOQ	<LOQ						
NEROL	0.0200	<LOQ	<LOQ						
OCIMENE	0.0200	<LOQ	<LOQ						
PULEGONE	0.0200	<LOQ	<LOQ						
SABINENE	0.0200	<LOQ	<LOQ						
SABINENE HYDRATE	0.0200	<LOQ	<LOQ						
TERPINOLENE	0.0200	<LOQ	<LOQ						
VALENCENE	0.0200	<LOQ	<LOQ						
ALPHA-CEDRENE	0.0200	<LOQ	<LOQ						
ALPHA-PHELLANDRENE	0.0200	<LOQ	<LOQ						
ALPHA-PINENE	0.0200	<LOQ	<LOQ						
Total (%)			0.5200						

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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 *	0.0500	ppm	0.0001	PASS	<LOQ
ACEQUINOCYL	0.0500	ppm	4	PASS	<LOQ	CYFLUTHRIN *	0.0500	ppm	2	PASS	<LOQ
BIFENAZATE	0.0500	ppm	0.4	PASS	<LOQ	PENTACHLORONITROBENZENE (PCNB) *	0.0500	ppm	0.8	PASS	<LOQ
BIFENTHRIN	0.0500	ppm	0.0001	PASS	<LOQ	Analyzed by: 888, 1590	Weight: NA	Extraction date: N/A	Extracted by: N/A		
DAMINOZIDE	0.0500	ppm	0.0001	PASS	<LOQ	Analysis Method : SOP.T.30.101.NV; SOP.T.40.101.NV					
DIMETHOMORPH	0.0500	ppm	2	PASS	<LOQ	Analytical Batch :LA004153PES					
ETOXAZOLE	0.0500	ppm	0.4	PASS	<LOQ	Instrument Used : Shimadzu LCMS-8060					
FENHEXAMID	0.0500	ppm	1	PASS	<LOQ	Analyzed Date :11/28/23 08:06:53					
FENOXYCARB	0.0500	ppm	0.0001	PASS	<LOQ	Dilution : N/A					
FLONICAMID	0.0500	ppm	1	PASS	<LOQ	Reagent : N/A					
FLUDIOXONIL	0.0500	ppm	0.5	PASS	<LOQ	Consumables : 042c6; 265084					
IMIDACLOPRID	0.0500	ppm	0.5	PASS	<LOQ	Pipette : LV-PIP-028; LV-PIP-021; LV-PIP-050					
MYCLOBUTANIL	0.0500	ppm	0.4	PASS	<LOQ	Pesticide screening is performed using LC-MS (Liquid Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.101.NV and SOP.T.40.101.NV.					
PIPERONYL BUTOXIDE	0.0500	ppm	3	PASS	<LOQ	Analyzed by: 888, 1590	Weight: NA	Extraction date: N/A	Extracted by: N/A		
PACLOBUTRAZOL	0.0500	ppm	0.0001	PASS	<LOQ	Analysis Method : SOP.T.30.151.NV; SOP.T.40.151.NV					
PYRETHRINS	0.0500	ppm	2	PASS	<LOQ	Analytical Batch :LA004155VOL					
PYRETORAM	0.0500	ppm	1	PASS	<LOQ	Instrument Used :N/A					
SPINOSAD	0.0500	ppm	1	PASS	<LOQ	Analyzed Date :11/28/23 08:32:29					
SPIROTETRAMAT	0.0500	ppm	1	PASS	<LOQ	Dilution : N/A					
THIAMETHOXAM	0.0500	ppm	0.4	PASS	<LOQ	Reagent : N/A					
TRIFLOXYSTROBIN	0.0500	ppm	1	PASS	<LOQ	Consumables : 042c6; 265084					
						Pipette : LV-PIP-001; LV-PIP-029; LV-PIP-025					
						Pesticide screening is performed using GC (Gas Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.151.NV and SOP.T.40.151.NV.					

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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	50.0000	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:  
879, 1590

Weight:  
0.0151g

Extraction date:  
11/30/23 16:01:50

Extracted by:  
879

Analysis Method : SOP.T.40.041.NV

Analytical Batch : LA004172SOL

Instrument Used : LV-GCMS-001

Analyzed Date : N/A

Reviewed On : 11/30/23 16:15:57

Batch Date : 11/29/23 20:19:32

Dilution : N/A

Reagent : 041420.01; 082123.29; 101421.01

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 Mass spectrometry following SOP.T.40.041.NV.

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
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<div> <b>Microbial</b> <b>PASSED</b></div>						<div><div> <b>Heavy Metals</b> <b>PASSED</b></div></div>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Metal	LOQ	Units	Result	Pass / Fail	Action Level
ASPERGILLUS			Not Present	PASS		ARSENIC	0.1670	ppm	<LOQ	PASS	2
SALMONELLA			Not Present	PASS		CADMIUM	0.1670	ppm	<LOQ	PASS	0.82
STEC			Not Present	PASS		LEAD	0.1670	ppm	<LOQ	PASS	1.2
TOTAL AEROBIC COUNT	1000	cfu/g	TNTC	TESTED		MERCURY	0.1670	ppm	<LOQ	PASS	0.4
TOTAL COLIFORMS	100	cfu/g	TNTC	TESTED	999	Analyzed by: 879, 1590      Weight: 0.5176g      Extraction date: 11/29/23 12:11:23      Extracted by: 1387					
ENTEROBACTERIACEAE	100	cfu/g	TNTC	TESTED	999	Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV					
YEAST AND MOLD	1000	cfu/g	TNTC	TESTED	9999	Analytical Batch : LA004166HEA      Reviewed On : 11/30/23 08:28:46					
Analyzed by: 1396, 1662, 1590      Weight: 1.0389g      Extraction date: 11/28/23 13:15:33      Extracted by: 1663						Instrument Used : ICPMS-2 Shimadzu      Batch Date : 11/28/23 16:41:19					
Analysis Method : SOP 300.1						Analyzed Date : N/A					
Analytical Batch : LA004160MIC						Dilution : 50					
Instrument Used : PCR-001 (Rosalind) (SAL/STEC), PCR-002 (Mullis) (SAL/STEC), LV-PCR-003A (Gene-Up) (Asp), LV-HOOD-3, LV-HOOD-4, LV-HOOD-5						Reagent : 062823.01; 103023.R10; 081423.48; 010120.01					
Analyzed Date : N/A						Consumables : 042c6; 251697					
Dilution : N/A						Pipette : LV-BTD-020; LV-BTD-019					
Reagent : 112523.R05; 110923.R08						Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.					
Consumables : 64546586; 64529385; ASP1689; CSS0004707											
Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046											
Analyzed by: 1396, 1662, 1663, 1590, 888      Weight: 1.0389g      Extraction date: 11/28/23 12:25:52      Extracted by: 1663											
Analysis Method : SOP 300.1											
Analytical Batch : LA004162TYM											
Instrument Used : Micro plating with Flower, Edibles, Tinctures Standard Dilutions											
Analyzed Date : N/A											
Dilution : N/A											
Reagent : 112523.R06											
Consumables : 33MTTR; 418323060A; 418323077C; 33MC6D											
Pipette : LV-PIP-017; LV-PIP-019											
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.											

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**Filth/Foreign Material**

**PASSED**



**Moisture**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level	Analyte	LOQ	Units	Result	P/F	Action Level
Filth and Foreign Material		detect/g	<LOQ	PASS	4.9	Moisture Content	2.5000 %		13.3480	PASS	15
Analysis Method : 300.10						Analysis Method : 300.3					
Analytical Batch : N/A						Analytical Batch : LA004165MOI					
Instrument Used : N/A						Instrument Used : LV-OVEN-001 Moisture Oven					
Analyzed Date : N/A						Analyzed Date : 11/28/23 15:50:14					
Dilution : N/A						Dilution : N/A					
Reagent : N/A						Reagent : 050622.04; 010120.01					
Consumables : N/A						Consumables : 265084					
Pipette : N/A						Pipette : LV-PIP-035					

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. Moisture content is performed gravimetrically using an oven. Volatile water is removed as the sample is dried.

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## COMMENTS

\* Confident Cannabis sample ID: 2311DBL0063.2082



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