



# Certificate of Analysis

Summary COA (scan QR code for complete Certificate of Analysis)



Sample: LA50110003-019  
Lot/Production Run# WhSh112624.2.1.003  
Batch ID: WhSh112624.2.1  
Metric Source Package #  
1A4040300005399000029322  
Metric # 1A4040300005399000029323  
Laboratory License # 69204305475717257553  
Batch Date: 11/26/24  
Sample Size Received: 12.0 gram  
Servings: 1  
Ordered: 01/07/25  
Sampled: 01/10/25  
Completed: 01/17/25

Jan 17, 2025 | NuLeaf  
License # 09127772901374202190

**PASSED**

Pages 1 of 2

**SAFETY RESULTS**

  
Pesticides  
**PASSED**

  
Heavy Metals  
**PASSED**

  
Microbials  
**PASSED**

  
Mycotoxins  
**PASSED**

  
Residuals  
Solvents  
NOT TESTED

  
Filtration  
**PASSED**

  
Water Activity  
NOT TESTED

  
Moisture  
**PASSED**

  
Homogeneity  
Testing  
NOT TESTED

**MISC.**

  
Terpenes  
**PASSED**

 **Cannabinoid** **PASSED**



Total THC  
**24.9434%**



Total CBD  
**<LOQ**



Total Cannabinoids  
**29.2537%**



	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	29.2537	<LOQ	<LOQ	0.9235	<LOQ	<LOQ	<LOQ	<LOQ	0.7960	<LOQ	<LOQ	27.5342
mg/g	292.537	<LOQ	<LOQ	9.235	<LOQ	<LOQ	<LOQ	<LOQ	7.960	<LOQ	<LOQ	275.342
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: 2017, 1525, 879, 2032      Weight: 0.2117g      Extraction date: 01/11/25 15:01:42      Extracted by: 2032, 1590

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV  
Analytical Batch : LA007822POT  
Instrument Used : LV-SHIM-002 (Agnes)      Batch Date : 01/11/25 09:57:43  
Analyzed Date : N/A

Dilution : 400  
Reagent : 120723.25; 121124.02; 010425.02; 121324.15; 010225.R12; 010225.R13  
Consumables : 20220103; 258638; 1008897304; 1008451138  
Pipette : LV-PIP-034 (5-50 uL - Scilogex); LV-PIP-070 (100-1000 uL - Oxford); LV-PIP-071 (20-200 uL - ENE MATE)

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on NV regulations.

**Kelly Zaugg**  
Lab Director

State License # RL003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164



Signature  
01/17/25



# Certificate of Analysis

**PASSED**

NuLeaf

License # 09127772901374202190

Sample : LA50110003-019

Harvest/Lot ID: WhSh112624.2.1.003

Batch# WhSh112624.2.1

Sampled : 01/10/25

Ordered : 01/10/25

Sample Size Received : 12.0 gram

Completed : 01/17/25 Expires: 01/17/26

Sample Method : SOP Client Method

Page 2 of  
2



## Terpenes

**PASSED**

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)			
TOTAL TERPENES	0.0200	13.930	1.3930		SABINENE HYDRATE	0.0200	<LOQ	<LOQ				
D-LIMONENE	0.0200	4.598	0.4598		VALENCENE	0.0200	<LOQ	<LOQ				
BETA-MYRCENE	0.0200	2.859	0.2859		ALPHA-CEDRENE	0.0200	<LOQ	<LOQ				
BETA-CARYOPHYLLENE	0.0200	1.461	0.1461		ALPHA-PHELLANDRENE	0.0200	<LOQ	<LOQ				
BETA-PINENE	0.0200	0.842	0.0842		ALPHA-TERPINENE	0.0200	<LOQ	<LOQ				
LINALOOL	0.0200	0.677	0.0677		DELTA-3-CARENE	0.0200	<LOQ	<LOQ				
FENCHOL	0.0200	0.603	0.0603		GAMMA-TERPINENE	0.0200	<LOQ	<LOQ				
ALPHA-TERPINEOL	0.0200	0.565	0.0565									
ALPHA-PINENE	0.0200	0.529	0.0529		Analyzed by:	880, 879, 2032	Weight:	1.0628g	Extraction date:	N/A	Extracted by:	880,879
ALPHA-HUMULENE	0.0200	0.486	0.0486		Analysis Method :	SOP.T.30.061.NV; SOP.T.40.061.NV						
TERPINOLENE	0.0200	0.427	0.0427		Analytical Batch :	LA007849TER						
ALPHA-BISABOLOL	0.0200	0.378	0.0378		Instrument Used :	LV-GCMS-005						
OCIMENE	0.0200	0.280	0.0280		Analyzed Date :	N/A						
FARNESENE	0.0200	0.225	0.0225		Dilution :	50						
BORNEOL	0.0200	<LOQ	<LOQ		Reagent :	113023.07; 113023.13						
CAMPHENE	0.0200	<LOQ	<LOQ		Consumables :	042c6; 245081						
CAMPHOR	0.0200	<LOQ	<LOQ		Pipette :	LV-PIP-039 (100-1000 uL - VWR); LV-PIP-035 (20-200 uL - Scilogex)						
CARYOPHYLLENE OXIDE	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.							
CEDROL	0.0200	<LOQ	<LOQ									
EUCALYPTOL	0.0200	<LOQ	<LOQ									
FENCHONE	0.0200	<LOQ	<LOQ									
GERANIOL	0.0200	<LOQ	<LOQ									
GERANYL ACETATE	0.0200	<LOQ	<LOQ									
GUAJOL	0.0200	<LOQ	<LOQ									
HEXAHYDROTHYMOL	0.0200	<LOQ	<LOQ									
ISOBORNEOL	0.0200	<LOQ	<LOQ									
ISOPULEGOL	0.0200	<LOQ	<LOQ									
NEROL	0.0200	<LOQ	<LOQ									
NEROLIDOL	0.0200	<LOQ	<LOQ									
PULEGONE	0.0200	<LOQ	<LOQ									
SABINENE	0.0200	<LOQ	<LOQ									
<b>Total (%)</b>			<b>1.3930</b>									

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on NV regulations.

**Kelly Zaugg**

Lab Director

State License # RL003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164

Signature  
01/17/25