10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, United States

Kaycha Labs

CBN Oil
N/A
Matrix: Derivative

Certificate of Analysis

Sample:KN01223002-001
Harvest/Lot ID: N/A
Seed to Sale #N/A
Batch Date :12/16/20
Batch#: CBN100
Sample Size Received: 7 ml
Retail Product Size: 30
Ordered : 12/16/20
Sampled : 12/16/20
Completed: 12/29/20 Expires: 12/29/21
Sampling Method: SOP Client Method

Dec 29, 2020 | Green Spectrums

46 Foster Road, Suite 1
Hopewell Junction, NY, 12533, US

TESTED

PRODUCT IMAGE

SAFETY RESULTS

Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture
NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

MISC.

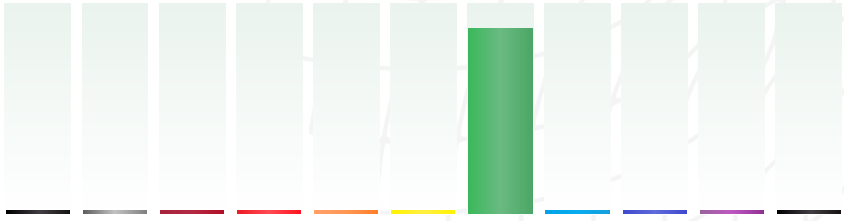
Terpenes
TESTED

CANNABINOID RESULTS

Total THC
0.000%

Total CBD
0.000%

Total Cannabinoids
1.011%



	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
	ND	ND	ND	ND	ND	ND	1.010%	ND	ND	ND	ND
	ND	ND	ND	ND	ND	ND	10.110 mg/g	ND	ND	ND	ND
LOD	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %	0.01 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	1.0027g	NA	NA

Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.

Reviewed On - 12/23/20 16:24:42

Batch Date : 12/23/20 08:20:47

Analytical Batch -KN000220POT

Instrument Used : HPLC E-SHI-008

Reagent	Dilution	Consums. ID
120320.R02	40	190706059
121720.R06		947.162 B9291.077
121720.R07		

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.).

Sal Pastor, Ph.D.
Lab Director

State License # n/a
ISO Accreditation # 17025:2017

Signature

12/29/2020
Signed On

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, United States

Kaycha Labs

CBN Oil
N/A
Matrix : Derivative

Certificate of Analysis

TESTED

Green Spectrums

46 Foster Road, Suite 1
Hopewell Junction, NY, 12533, US
Telephone: 8454472240
Email: greenspectrumsny@gmail.com

Sample : KN01223002-001
Harvest/LOT ID: N/A

Batch# : CBN100
Sampled : 12/16/20
Ordered : 12/16/20

Sample Size Received : 7 ml
Completed : 12/29/20 **Expires:** 12/29/21
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOD	Units		Result (%)
ALPHA-PHELLANDRENE	.02	%	ND	
FENCHONE	.02	%	ND	
GAMMA-TERPINENE	.02	%	ND	
GERANIOL	.02	%	ND	
GERANYL ACETATE	.02	%	ND	
GUAIOL	.02	%	ND	
LIMONENE	.02	%	0.578	
LINALOOL	.02	%	ND	
NEROL	.02	%	ND	
OCIMENE	.02	%	ND	
FARNESENE	.02	%	ND	
PULEGONE	.02	%	ND	
SABINENE	.02	%	ND	
SABINENE HYDRATE	.02	%	ND	
TERPINEOL	.02	%	ND	
TERPINOLENE	.02	%	ND	
TRANS-CARYOPHYLLENE	.02	%	ND	
TRANS-NEROLIDOL	.02	%	ND	
VALENCENE	.02	%	ND	
CEDROL	.02	%	ND	
ALPHA-HUMULENE	.02	%	ND	
ALPHA-PINENE	.02	%	ND	
ALPHA-TERPINENE	.02	%	ND	
BETA-MYRCENE	.02	%	0.025	
BETA-PINENE	.02	%	ND	
BORNEOL	.04	%	ND	
CAMPHENE	.02	%	ND	
CAMPHOR	.04	%	ND	
CARYOPHYLLENE OXIDE	.02	%	ND	
ALPHA-CEDRENE	.02	%	ND	
ALPHA-BISABOLOL	.02	%	ND	
ISOPULEGOL	.02	%	ND	ND
CIS-NEROLIDOL	.02	%	ND	ND
3-CARENE	.02	%	ND	ND
FENCHYL ALCOHOL	.02	%	ND	ND
HEXAHYDROTHYMOL	.02	%	ND	ND
EUCALYPTOL	.02	%	ND	ND
ISOBORNEOL	.02	%	ND	ND

Total 0.603

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
138	1.02009g	12/24/20 12:12:20	138

Analysis Method -SOP.T.40.090
Analytical Batch -KN000221TER
Instrument Used : E-SHI-109 Terpenes
Running On : 12/28/20 15:35:31
Batch Date : 12/24/20 11:20:45

Reagent	Dilution	Consums. ID

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography – Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.090 Terpenoid Analysis Via GC-MS. Analytes ISO Pending

Sal Pastor, Ph.D.
Lab Director

State License # n/a
ISO Accreditation # 17025:2017

Signature

12/29/2020
Signed On