



Certificate of Analysis

Sample:KN11111001-003

Harvest/Lot ID: 090421

Batch#: 090421

Seed to Sale# N/A

Batch Date: N/A

Sample Size Received: 56.7 gram

Total Weight/Volume: N/A

Retail Product Size: 56.7 gram

Ordered : 10/27/21

sampled : 10/27/21

Completed: 11/17/21 Expires: 11/17/22

Sampling Method: SOP Client Method

PASSED

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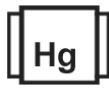
Nov 17, 2021 | cbd dog health

163 Carts Lake Lane
Lutz, FL, 33548, US

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

Terpenes
TESTED

MISC.

CANNABINOID RESULTS



Total THC

0.029%

TOTAL THC/Jar :16.443 mg



Total CBD

0.633%

TOTAL CBD/Jar :358.911 mg



Total Cannabinoids

0.755%

Total Cannabinoids/Jar :428.085 mg

	CBDV	CBDa	CBGa	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCa	D8-THCO	D9-THCO
%	<0.01	ND	ND	0.023	0.633	<0.01	<0.01	ND	0.029	ND	ND	0.033	ND	NT	ND
mg/g	<0.1	ND	ND	0.23	6.33	<0.1	<0.1	ND	0.29	ND	ND	0.33	ND	NT	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

	Filtration	
	PASSED	

Analyzed By	Weight	Extraction date	Extracted By
1692	0.5259g	NA	NA
Analyte	LOD	Result	
Filtration and Foreign Material	0.3	ND	
Analysis Method -SOP.T.40.013 Batch Date : 11/11/21 11:20:35			
Analytical Batch -KN001551FIL Reviewed On - 11/11/21 11:22:11			
Instrument Used : E-AMS-138 Microscope			
Running On :			
This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is used for inspection.			

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2267g	11/11/21 05:11:13	113
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 - 11/12/21 14:58:35 Batch Date : 11/11/21 12:34:05			
Analytical Batch -KN001552POT Instrument Used : HPLC E-SHI-008 Running On : 11/11/21 17:45:51			
Reagent	Dilution	Consums. ID	
081321.R04	40	947.271, 89291.271	
111021.R03		0030220	
102821.R09			

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.).
*Based on FL action limits.

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 for human safety for consumption and/or inhalation. The result >99% are 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 F.S. Rule 64-4.310.

Sue Ferguson
Lab Director

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

Signature

11/17/21

Signed On



Certificate of Analysis

PASSED
cbd dog health

 163 Carts Lake Lane
 Lutz, FL, 33548, US
Telephone: (786) 314-9092
Email: joe@cbdogghealth.com

Sample : KN11111001-003
Harvest/LOT ID: 090421
Batch# : 090421
Sampled : 10/27/21
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Sample Size Received : 56.7 gram
Total Weight/Volume : N/A
Completed : 11/17/21 Expires: 11/17/22
Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
TRANS-CARYOPHYLLENE	0.007	< 0.2	< 0.02		HEXAHYDRO	0.007	1.76	0.176	
GUAIOL	0.007	ND	ND		THYMOL				
LIMONENE	0.007	0.97	0.097		EUCALYPTOL	0.007	8.32	0.832	
LINALOOL	0.007	ND	ND		ISOBORNEOL	0.007	ND	ND	
NEROL	0.007	ND	ND		FARNESENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND		FENCHONE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND		GAMMA-TERPINENE	0.007	ND	ND	
PULEGONE	0.007	< 0.2	< 0.02		GERANIOL	0.007	ND	ND	
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINEOL	0.007	0.4	0.04						
TERPINOLENE	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
TRANS-NEROLIDOL	0.007	ND	ND						
VALENCENE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
ALPHA-HUMULENE	0.007	ND	ND						
ALPHA-PINENE	0.007	0.77	0.077						
ALPHA-TERPINENE	0.007	ND	ND						
BETA-MYRCENE	0.007	ND	ND						
BETA-PINENE	0.007	ND	ND						
BORNEOL	0.013	ND	ND						
CAMPHENE	0.007	ND	ND						
CAMPOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
CEDROL	0.007	ND	ND						
ALPHA-BISABOOL	0.007	< 0.2	< 0.02						
ALPHA-CEDRENE	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
3-CARENE	0.007	ND	ND						
FENCHYL ALCOHOL	0.007	ND	ND						
Total (%)		1.222							



Terpenes

TESTED

Analyzed by 138 Weight 1.03622g Extraction date 11/11/21 04:11:40 Extracted By 138

Analysis Method -SOP.T.40.090 Analytical Batch -KN001550TER Reviewed On - 11/16/21 11:06:47

Instrument Used : E-SHI-109 Terpenes

Running On :

Batch Date : 11/11/21 09:59:25

Reagent	Dilution	Consums. ID
092221.02	10	P7473901 201230 94789291.217 280083251

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



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cbd dog health

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Sample : KN11111001-003

Harvest/LOT ID: 090421

Batch# : 090421

Sampled : 10/27/21

Ordered : 10/27/21

Sample Size Received : 56.7 gram

Total Weight/Volume : N/A

Completed : 11/17/21 Expires: 11/17/22

Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEQUINOCL	0.01	ppm	2	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	ND					
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



Pesticides

PASSED

 Analyzed by
143

 Analysis Method - SOP.T.30.060, SOP.T.40.060,
 Analytical Batch - KN001556PES

 Instrument Used : E-SHI-125 Pesticides
 Running On : 11/12/21 16:48:12

Reagent

 101321.R02
 091021.R04
 092821.R10
 110321.R20
 110621.R01

 Weight
 1.0186g

 Extraction date
 11/12/21 10:11:55

 Extracted By
 143

 Reviewed On- 11/11/21
 11:22:11

Batch Date : 11/12/21 09:57:52

Dilution

100

Consums. ID

 200618634
 947.271

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analytes ISO pending. *Based on FL action limits. *



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Email: joe@cbddoghealth.com

Sample : KN11111001-003
Harvest/LOT ID: 090421
Batch# : 090421
Sampled : 10/27/21
Ordered : 10/27/21
Sample Size Received : 56.7 gram
Total Weight/Volume : N/A
Completed : 11/17/21 Expires: 11/17/22
Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm		PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O	15	ppm	2170	PASS	ND
- DIMETHYLBENZENE					

Analyzed by 138 **Weight** 0.0254g **Extraction date** 11/11/21 03:11:54 **Extracted By** 138
Analysis Method -SOP.T.40.032
Analytical Batch -KN001549SOL **Reviewed On - 11/16/21 11:15:24**
Instrument Used : E-SHI-106 Residual Solvents
Running On :
Batch Date : 11/11/21 09:54:58

Reagent	Dilution	Consums. ID
	1	

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 22 residual solvents. (Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).
 Analytes ISO pending. *Based on FL action limits.



Certificate of Analysis

PASSED
cbd dog health

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 Lutz, FL, 33548, US
Telephone: (786) 314-9092
Email: joe@cbddoghealth.com

Sample : KN11111001-003
Harvest/LOT ID: 090421
Batch# : 090421
Sampled : 10/27/21
Ordered : 10/27/21
Sample Size Received : 56.7 gram
Total Weight/Volume : N/A
Completed : 11/17/21 Expires: 11/17/22
Sample Method : SOP Client Method

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Microbials

PASSED

Analyte	LOD	Result
LISTERIA_MONOCYTOGENE		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.

Analysis Method -SOP.T.40.043
Analytical Batch -KN001553MIC Batch Date : 11/11/21 12:47:58
Instrument Used :
Running On :

Analyzed by	Weight	Extraction date	Extracted By
1692	0.9882g	11/12/21 08:11:05	1692

Dilution

1

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.



Mycotoxins

PASSED

Analyte	LOD	Units	Result	Action Level
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02
TOTAL MYCOTOXINS	0.002	ppm	ND	

Analysis Method -SOP.T.30.060, SOP.T.40.060
Analytical Batch -KN001557MYC | Reviewed On - 11/15/21 16:18:44
Instrument Used : E-SHI-125 Mycotoxins
Running On : 11/12/21 16:49:39
Batch Date : 11/12/21 09:58:51

Analyzed by	Weight	Extraction date	Extracted By
143	1.0186g	11/12/21 04:11:22	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.060 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20µg/Kg. Ochratoxins must be <20µg/Kg. Analytes ISO pending. *Based on FL action limits.



Heavy Metals

PASSED

Reagent	Dilution	Consums. ID
100421.02	50	7226/0030021
092121.R22		210117060
080421.R13		
040521.R04		

Metal	LOD	Unit	Result	Action Level
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	ND	

Analyzed by	Weight	Extraction date	Extracted By
12	0.2471g	11/17/21 06:11:42	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN001542HEA | Reviewed On - 11/17/21 18:33:43
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 11/09/21 15:18:39

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. *Based on FL action limits.