



Certificate of Analysis

Sample:KN10607001-002

Harvest/Lot ID: N/A

Batch#: 080121

Seed to Sale# N/A

Batch Date: N/A

Sample Size Received: 12 gram

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 06/02/21

sampled : 06/02/21

Completed: 01/12/22 Expires: 01/12/23

Sampling Method: SOP Client Method

PASSED

Page 1 of 5

Jan 12, 2022 | cbd dog health

163 Carts Lake Lane
Lutz, FL, 33548, US

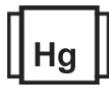
PRODUCT IMAGE



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

0.018%

TOTAL THC/oz :5.184 mg/oz



Total CBD

0.578%

TOTAL CBD/oz :166.464 mg/oz



Total Cannabinoids

0.617%

Total Cannabinoids/oz :177.696 mg/oz

	CBDV	CBD	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO
%	<0.01	<0.01	<0.01	<0.01	0.578	<0.01	<0.01	ND	0.018	ND	ND	0.02	ND	ND	ND
mg/g	<0.1	<0.1	<0.1	<0.1	5.784	<0.1	<0.1	ND	0.183	ND	ND	0.209	ND	ND	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
142	0.6456g	NA	NA
Analyte	LOD	LOD	Result
Filtration and Foreign Material	0.3	3	ND
Analysis Method -SOP.T.40.013	Batch Date : 06/07/21 15:34:49		
Analytical Batch -KN000967FIL	Reviewed On - 06/07/21 15:52:43		
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	0.201g	06/07/21 10:06:47	946
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.			
Analytical Batch -KN000961POT Instrument Used : HPLC E-SHI-008		Reviewed On - 06/08/21 15:00:19	Batch Date : 06/07/21 09:33:59

Reagent	Dilution	Consums. ID
060421.R01	0.16	94789291.217
052721.R12		200331059

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

Sue Ferguson

Signature

01/12/22

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 : KN10607001-002
Harvest/Lot ID: N/A
Batch# : 080121
Sampled : 06/02/21
Ordered : 06/02/21
Sample Size Received : 12 gram
Total Weight/Volume : N/A
Completed : 01/12/22 Expires: 01/12/23
Sample Method : SOP Client Method

Page 2 of 5



Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
TRANS-CARYOPHYLLENE	0.007	ND	ND		HEXAHYDRO	0.007	ND	ND	
GUAIOL	0.007	ND	ND		THYMOL				
LIMONENE	0.007	ND	ND		EUCALYPTOL	0.007	ND	ND	
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	ND	ND		GERANIOL	0.007	ND	ND	
SABINENE	0.007	ND	ND						
SABINENE HYDRATE	0.007	ND	ND						
TERPINEOL	0.007	ND	ND						
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	ND	ND						
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						
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
CEDROL	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	ND	ND						
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 (%) 0									



Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
138	1.06225g	06/07/21 02:06:31	138
Analysis Method -SOP.T.40.090			
Analytical Batch -KN000963TER			
Instrument Used : E-SHI-109 Terpenes			
Running On : 06/08/21 14:32:55			
Batch Date : 06/07/21 10:53:43			
Reviewed On - 06/09/21 16:37:17			
Reagent	Dilution	Consums. ID	
042721.01	10	200618634	576-BV-1025
		7303642	94789291.217
		VJF-09-0003	

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

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

Sample : KN10607001-002
Harvest/Lot ID: N/A
Batch# : 080121
Sampled : 06/02/21
Ordered : 06/02/21
Sample Size Received : 12 gram
Total Weight/Volume : N/A
Completed : 01/12/22 Expires: 01/12/23
Sample Method : SOP Client Method

Page 3 of 5



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	Weight 1.0639g	Extraction date 06/07/21 09:06:19	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN000958PES		Reviewed On - 06/07/21 15:52:43	
Instrument Used : E-SHI-125 Pesticides Running On : 06/07/21 11:06:07		Batch Date : 06/07/21 09:32:25	
Reagent 112420.03 060021.R02 020021.R01 060021.R02 060021.R03 041321.04	Dilution 100	Consums. ID 200618634 94789291.271	
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. *			



Certificate of Analysis

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cbd dog health

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

Sample : KN10607001-002

Harvest/Lot ID: N/A

Batch# : 080121

Sampled : 06/02/21

Ordered : 06/02/21

Sample Size Received : 12 gram

Total Weight/Volume : N/A

Completed : 01/12/22 Expires: 01/12/23

Sample Method : SOP Client Method

Page 4 of 5

	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	<800
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	<125
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 0.02592g Extraction date 06/07/21 02:06:02 Extracted By 138
 Analysis Method -SOP.T.40.032
 Analytical Batch -KN000964SOL Reviewed On - 06/08/21 15:02:28
 Instrument Used : E-SHI-106 Residual Solvents
 Running On :
 Batch Date : 06/07/21 11:03:22

Reagent	Dilution	Consums. ID
	1	1065518282V1393

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

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

Sample : KN10607001-002
Harvest/Lot ID: N/A

Batch# : 080121

Sampled : 06/02/21

Ordered : 06/02/21

Sample Size Received : 12 gram

Total Weight/Volume : N/A

Completed : 01/12/22 **Expires:** 01/12/23

Sample Method : SOP Client Method

Page 5 of 5

	Microbials	PASSED
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Analyte	LOD	Result
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 -KN000959MIC Batch Date : 06/07/21 09:32:45

Instrument Used : Micro E-HEW-069

Running On : 06/07/21 09:59:56

Analyzed by	Weight	Extraction date	Extracted By
142	0.9975g	NA	NA

Reagent	Dilution
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 042321.01
 041621.05
 112020.06

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
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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 -KN000960MYC | Reviewed On - 06/08/21 11:43:14

Instrument Used : E-SHI-125 Mycotoxins

Running On : 06/07/21 14:31:52

Batch Date : 06/07/21 09:33:09

Analyzed by	Weight	Extraction date	Extracted By
143	1.0639g	06/07/21 01:06:56	143

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T.40.060 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
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Reagent	Dilution	Consums. ID
052021.R19	50	7226/0030021
040521.R03		210117060
040521.R04		
050621.R21		

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	0.2576g	06/08/21 02:06:54	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN000968HEA | Reviewed On - 06/08/21 14:00:57

Instrument Used : Metals ICP/MS

Running On :
Batch Date : 06/07/21 17:15:48

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.