

Certificate of Analysis

Sample:KN30112004-002
Harvest/Lot ID: 070123
Batch#: 070123
Seed to Sale# N/A
Batch Date: N/A
Sample Size Received: 118 ml
Total Batch Size: N/A
Retail Product Size: 118 ml
Ordered : 12/16/22
Sampled : 12/16/22
Completed: 01/16/23
Sampling Method: N/A

Jan 16, 2023 | cbd dog health

163 Carts Lake Lane
Lutz, FL, 33548, US

PASSED

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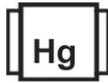
PRODUCT IMAGE



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

PASSED



Total THC
0.0171%
Total THC/Container : 18.16 mg



Total CBD
0.5683%
Total CBD/Container : 603.535 mg



Total Cannabinoids
0.5955%
Total Cannabinoids/Container : 632.421 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	<0.01	ND	ND	0.0101	0.5683	ND	ND	ND	0.0171	ND	ND	<0.01	ND	ND	ND	ND
mg/ml	<0.09	ND	ND	0.0909	5.1147	ND	ND	ND	0.1539	ND	ND	<0.09	ND	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	0.002
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2837, 2657 Weight: 0.2096g Extraction date: 01/12/23 11:24:35 Extracted by: 2837

Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN Expanded Measurement of Uncertainty: Flower Matrix d9-THC: ± 0.100, THCA: ± 0.124, TOTAL THC ± 0.112. 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 : KN003335POT **Reviewed On :** 01/13/23 15:18:30

Instrument Used : HPLC E-SHI-008 **Batch Date :** 01/11/23 13:46:22

Running on : N/A

Dilution : N/A

Reagent : 110422.09; 100422.02; 011123.R03; 011123.R01; 102722.10; 100522.06

Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.100; GD210005

Pipette : E-VWR-121

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

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Sue Ferguson

Lab Director

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

Signature

01/16/23

Signed On



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cbd dog health

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

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Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD (%)	mg/ml	%	Result (%)	Terpenes	LOD (%)	mg/ml	%	Result (%)
SABINENE HYDRATE	0.007	ND	ND		3-CARENE	0.007	ND	ND	
GERANIOL	0.007	ND	ND		FENCHYL ALCOHOL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND		HEXAHYDROTHYMOL	0.007	ND	ND	
GUAIOL	0.007	ND	ND		EUCALYPTOL	0.007	ND	ND	
LIMONENE	0.007	ND	ND		ISOBORNEOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND		FARNESENE	0.007	<0.2	<0.02	
NEROL	0.007	ND	ND		FENCHONE	0.007	ND	ND	
OCIMENE	0.007	ND	ND						
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by: 2368, 138, 3050	Weight: 1.00951g	Extraction date: 01/12/23 14:07:11	Extracted by: 138	
PULEGONE	0.007	ND	ND		Analysis Method : SOP.T.40.041.TN				
SABINENE	0.007	ND	ND		Analytical Batch : KN003338TER				Reviewed On : 01/16/23 18:41:54
GAMMA-TERPINENE	0.007	ND	ND		Instrument Used : E-SHI-109 Terpenes				Batch Date : 01/12/23 09:31:08
TERPINEOL	0.007	ND	ND		Running on : N/A				
TERPINOLENE	0.007	ND	ND		Dilution : 10				
TRANS-CARYOPHYLLENE	0.007	ND	ND		Reagent : 092221.04				
TRANS-NEROLIDOL	0.007	ND	ND		Consumables : 294033242; 20220108; 211214634-D; 947b9291.100				
VALENCENE	0.007	ND	ND		Pipette : E-GIL-011; E-GIL-013				
ALPHA-BISABOLOL	0.007	ND	ND		Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes.				
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-CEDRENE	0.007	ND	ND						
ISOPULEGOL	0.007	ND	ND						
CIS-NEROLIDOL	0.007	ND	ND						
Total (%)			0						

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Sue Ferguson
Lab Director
State License # n/a
ISO Accreditation # 17025:2017

Sue Ferguson
Signature

01/16/23
Signed On



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Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PRALLETHRIN	0.01	ppm	0.4	PASS	ND
ACEPHATE	0.01	ppm	3	PASS	ND	PROPICONAZOLE	0.01	ppm	1	PASS	ND
ACEQUINOXYL	0.01	ppm	2	PASS	ND	PROPOXUR	0.01	ppm	0.1	PASS	ND
ACETAMIPRID	0.01	ppm	3	PASS	ND	PYRETHRINS	0.01	ppm	1	PASS	ND
ALDICARB	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	3	PASS	ND
AZOXYSTROBIN	0.01	ppm	3	PASS	ND	SPINETORAM	0.01	ppm	3	PASS	ND
BIFENAZATE	0.01	ppm	3	PASS	ND	SPIROMESIFEN	0.01	ppm	3	PASS	ND
BIFENTHRIN	0.01	ppm	0.5	PASS	ND	SPIROTETRAMAT	0.01	ppm	3	PASS	ND
BOSCALID	0.01	ppm	3	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
CARBARYL	0.01	ppm	0.5	PASS	ND	TEBUCONAZOLE	0.01	ppm	1	PASS	ND
CARBOFURAN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	THIAMETHOXAM	0.01	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND	TOTAL SPINOSAD	0.01	ppm	3	PASS	ND
CHLORPYRIFOS	0.01	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	3	PASS	ND
CLOFENTEZINE	0.01	ppm	0.5	PASS	ND						
COUMAPHOS	0.01	ppm	0.1	PASS	ND	Analized by:	Weight:	Extraction date:	Extracted by:		
DAMINOZIDE	0.01	ppm	0.1	PASS	ND	2803	0.5003g	01/12/23 15:44:52	2803		
DIAZANON	0.01	ppm	0.2	PASS	ND	Analysis Method :	SOP.T.40.101.TN				
DICHLORVOS	0.01	ppm	0.1	PASS	ND	Analytical Batch :	KN003341PES				
DIMETHOATE	0.01	ppm	0.1	PASS	ND	Instrument Used :	E-SHI-125 Pesticides				
DIMETHOMORPH	0.01	ppm	3	PASS	ND	Running on :	N/A				
ETHOPROPHOS	0.01	ppm	0.1	PASS	ND	Dilution :	0.01				
ETOFENPROX	0.01	ppm	0.1	PASS	ND	Reagent :	101722.01; 010523.R12; 010623.R03; 010323.R21; 010323.R22; 032221.01; 092222.R22				
ETOXAZOLE	0.01	ppm	1.5	PASS	ND	Consumables :	294108110; K130252; 22/04/01; n/a; B9291.100; 21267B0; 264041; 241572; 211214634-D; 239146; 947b9291.100; GD220003; 0000257576; 1350331				
FENHEXAMID	0.01	ppm	3	PASS	ND	Pipette :	E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119				
FENOXYCARB	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.					
FENPYROXIMATE	0.01	ppm	2	PASS	ND						
FIPRONIL	0.01	ppm	0.1	PASS	ND						
FLONICAMID	0.01	ppm	2	PASS	ND						
FLUDIOXONIL	0.01	ppm	3	PASS	ND						
HEXYTHIAZOX	0.01	ppm	2	PASS	ND						
IMAZALIL	0.01	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.01	ppm	3	PASS	ND						
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND						
MALATHION	0.01	ppm	2	PASS	ND						
METALAXYL	0.01	ppm	3	PASS	ND						
METHIOCARB	0.01	ppm	0.1	PASS	ND						
METHOMYL	0.01	ppm	0.1	PASS	ND						
MEVINPHOS	0.01	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.01	ppm	3	PASS	ND						
NALED	0.01	ppm	0.5	PASS	ND						
OXAMYL	0.01	ppm	0.5	PASS	ND						
PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND						
PERMETHRINS	0.01	ppm	1	PASS	ND						
PHOSMET	0.01	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND						

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Sue Ferguson

Lab Director

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

Signature

01/16/23

Signed On



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cbd dog health

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 Email: joe@cbbddoghealth.com

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 Harvest/Lot ID: 070123

 Batch# : 070123
 Sampled : 12/16/22
 Ordered : 12/16/22

 Sample Size Received : 118 ml
 Total Batch Size : N/A
 Completed : 01/16/23 Expires: 01/16/24
 Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	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	5000	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 - DIMETHYLBENZENE	15	ppm	2170	PASS	ND

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.041.TN Analytical Batch : KN003345SOL Instrument Used : E-SHI-106 Residual Solvents Running on : N/A	Reviewed On : 01/16/23 18:41:43 Batch Date : 01/13/23 08:43:21
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 Dilution : N/A
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Residual solvents analysis is performed using Gas Chromatography / Mass Spectrometry. *Based on FL action limits.



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Total Batch Size : N/A

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Sample Method : SOP Client Method

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	Microbial	PASSED
	Mycotoxins	PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	

Analyzed by: 2805 Weight: 1.0154g Extraction date: 01/12/23 16:05:56 Extracted by: 2805
 Analysis Method : SOP.T.40.043 Reviewed On : 01/16/23 17:10:17
 Analytical Batch : KN003336MIC Batch Date : 01/12/23 09:21:27
 Instrument Used : Micro E-HEW-069
 Running on : N/A
 Dilution : N/A
 Reagent : 121422.02; 101822.08; 121322.11; 072722.02
 Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; n/a; 247040; 10RWJ0415W03
 Pipette : E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-THE-052; E-THE-053; E-THE-054; E-BIO-188

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

Analyzed by: 2803 Weight: 0.5003g Extraction date: 01/12/23 15:44:52 Extracted by: 2803
 Analysis Method : SOP.T.40.101.TN
 Analytical Batch : KN003344MYC Reviewed On : 01/13/23 15:42:56
 Instrument Used : E-SHI-125 Mycotoxins Batch Date : 01/12/23 15:52:03
 Running on : N/A
 Dilution : 0.01
 Reagent : 101722.01; 010523.R12; 010623.R03; 010323.R21; 010323.R22; 032221.01; 092222.R22
 Consumables : 294108110; K130252; 22/04/01; n/a; B9291.100; 2126780; 264041; 241572; 211214634-D; 239146; 947b9291.100; GD220003; 0000257576; 1350331
 Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.

	Heavy Metals	PASSED
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Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5

Analyzed by: 2837, 3050 Weight: 0.2537g Extraction date: 01/13/23 11:37:35 Extracted by: 2837
 Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
 Analytical Batch : KN003342HEA Reviewed On : 01/13/23 19:39:06
 Instrument Used : Metals ICP/MS Batch Date : 01/12/23 13:37:28
 Running on : N/A
 Dilution : N/A
 Reagent : 110422.09; 100422.02; 010323.R23; 122822.R06; 032522.01; 111122.09; 111022.R03; 120122.R05; 010323.R06
 Consumables : 257747; 829C6-829B; 108779-06-102921; 12568-237CD-237C; A30697912
 Pipette : E-EPP-081; E-EPP-082

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. *Based on FL action limits.



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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by: 2805	Weight: 0.5685g	Extraction date: 01/12/23 17:30:36	Extracted by: 2805
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Analysis Method : SOP.T.40.090
Analytical Batch : KN003337FIL
Instrument Used : E-AMS-138 Microscope
Running on : N/A

Reviewed On : 01/12/23 17:30:49
Batch Date : 01/12/23 09:21:50

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

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