



Certificate of Analysis

Sample:KN10928009-002

Harvest/Lot ID: 070321

Seed to Sale# N/A

Batch Date: N/A

Batch#: 070321-1

Sample Size Received: 56.7 gram

Total Weight/Volume: N/A

Retail Product Size: 56.7 gram

Ordered : 09/20/21

sampled : 09/20/21

Completed: 10/04/21 Expires: 10/04/22

Sampling Method: SOP Client Method

PASSED

Page 1 of 5

Oct 04, 2021 | cbd dog health

163 Carts Lake Lane
Lutz, FL, 33548, US

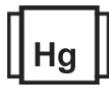
PRODUCT IMAGE



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
0.03%

TOTAL THC/Container :17.294 mg



Total CBD
0.636%

TOTAL CBD/Container :360.895 mg



Total Cannabinoids
0.72%

Total Cannabinoids/Container
:408.467 mg

	CBDV	CBDa	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	THC-O-ACET
%	<0.01	ND	ND	0.021	0.636	<0.01	<0.01	ND	0.03	ND	ND	0.031	ND	ND
mg/g	<0.1	ND	ND	0.21	6.36	<0.1	<0.1	ND	0.3	ND	ND	0.31	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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

	Filtration	
	PASSED	

Analyzed By	Weight	Extraction date	Extracted By
142	0.6983g	NA	NA
Analyte	LOD	Result	
Filtration and Foreign Material	0.3	ND	
Analysis Method -SOP.T.40.013	Batch Date : 09/29/21 12:23:43		
Analytical Batch -KN001375FIL	Reviewed On - 09/29/21 12:38:41		
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-2713 Stereop Microscope is used for inspection.

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
113	0.2024g	09/28/21 02:09:12	1692
Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11.1%. The uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.			
Analytical Batch -KN001371POT Instrument Used :		Running On :	Reviewed On - 09/29/21 16:05:17
			Batch Date : 09/28/21 14:36:01

Reagent	Dilution	Consumers. ID
081321.R04 092821.R09 090321.R05	0.16	94789291.217 0030220

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.

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Sue Ferguson
Lab Director

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

Sue Ferguson
Signature

10/04/21

Signed On



Certificate of Analysis

PASSED

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

Sample : KN10928009-002

Harvest/LOT ID: 070321

Batch# : 070321-1

Sampled : 09/20/21

Ordered : 09/20/21

Sample Size Received : 56.7 gram

Total Weight/Volume : N/A

Completed : 10/04/21 **Expires:** 10/04/22

Sample Method : SOP Client Method

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Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
PULEGONE	0.007	ND	ND		CIS-NEROLIDOL	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND		3-CARENE	0.007	ND	ND	
GERANIOL	0.007	< 0.2	< 0.02		FENCHYL ALCOHOL	0.007	ND	ND	
GERANYL ACETATE	0.007	< 0.2	< 0.02		HEXAHYDRO THYMOL	0.007	ND	ND	
GUAIOL	0.007	< 0.2	< 0.02		EUCALYPTOL	0.007	< 0.2	< 0.02	
LIMONENE	0.007	ND	ND		ISOBORNEOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND		FARNESENE	0.007	0.5	0.05	
NEROL	0.007	ND	ND						
OCIMENE	0.007	ND	ND						
ALPHA-PHELLANDRENE	0.007	ND	ND						
FENCHONE	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						
TRANS-CARYOPHYLLENE	0.007	ND	ND						
TRANS-NEROLIDOL	0.007	< 0.2	< 0.02						
VALENCENE	0.007	ND	ND						
CEDROL	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	< 0.2	< 0.02						
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	ND	ND						
ALPHA-CEDRENE	0.007	ND	ND						
ALPHA-BISABOLOL	0.007	< 0.2	< 0.02						
ISOPULEGOL	0.007	ND	ND						
Total (%)	0.05								



Terpenes

TESTED

Analyzed by 138 Weight 1.08468g Extraction date 09/28/21 02:09:02 Extracted By 138
 Analysis Method -SOP.T.40.090
 Analytical Batch -KN001368TER
 Instrument Used : E-SHI-109 Terpenes
 Running On :
 Batch Date : 09/28/21 10:26:16
 Reviewed On - 10/04/21 18:23:58

Reagent	Dilution	Consums. ID
042721.01	0	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



Certificate of Analysis

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Lutz, FL, 33548, US
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Email: joe@cbbddoghealth.com

Sample : KN10928009-002

Harvest/LOT ID: 070321

Batch# : 070321-1

Sampled : 09/20/21

Ordered : 09/20/21


Sample Size Received : 56.7 gram

Total Weight/Volume : N/A

Completed : 10/04/21 **Expires:** 10/04/22

Sample Method : SOP Client Method

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<div>  Pesticides </div>					<div> PASSED </div>				
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
ACEQUINOCYL	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 1.0043g	Extraction date 09/28/21 04:09:02	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 , Analytical Batch - KN001365PES		Reviewed On- 09/29/21 12:38:41	
Instrument Used : E-SHI-125 Pesticides Running On : 09/28/21 16:23:18		Batch Date : 09/28/21 10:01:16	
Reagent	Dilution	Consums. ID	
091721.815	100	200618634	
051021.02		947.271	
080321.805			
092321.808			
092321.807			

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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Sue Ferguson
Lab Director

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


Signature

10/04/21

Signed On



Certificate of Analysis

PASSED

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

Sample : KN10928009-002

Harvest/LOT ID: 070321

Batch# : 070321-1

Sampled : 09/20/21

Ordered : 09/20/21

Sample Size Received : 56.7 gram

Total Weight/Volume : N/A

Completed : 10/04/21 **Expires:** 10/04/22

Sample Method : SOP Client Method

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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					

	Residual Solvents	PASSED
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Analyzed by 138	Weight 0.02918g	Extraction date 09/28/21 02:09:31	Extracted By 138
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Analysis Method -SOP.T.40.032
Analytical Batch -KN001367SOL **Reviewed On - 09/30/21 16:59:33**
Instrument Used : E-SHI-106 Residual Solvents
Running On : 09/28/21 16:48:35
Batch Date : 09/28/21 10:14:06

Reagent	Dilution	Consums. ID
	0	R2017.062 G201-062

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.



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PASSED

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Email: joe@cdddoghealth.com

Sample : KN10928009-002

Harvest/LOT ID: 070321

Batch# : 070321-1

Sampled : 09/20/21

Ordered : 09/20/21

Sample Size Received : 56.7 gram

Total Weight/Volume : N/A

Completed : 10/04/21 Expires: 10/04/22

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 -KN001362MIC Batch Date : 09/27/21 12:38:45

Instrument Used : Micro E-HEW-069

Running On : 09/29/21 14:29:29

Analyzed by	Weight	Extraction date	Extracted By
142	0.9778g	NA	NA

Reagent	Dilution	Consums. ID
072821.02	0	003102
072721.06		
030421.02		
072721.07		
030421.03		

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 -KN001366MYC | Reviewed On - 10/01/21 16:48:24

Instrument Used : E-SHI-125 Mycotoxins

Running On : 09/28/21 16:27:08

Batch Date : 09/28/21 10:03:11

Analyzed by	Weight	Extraction date	Extracted By
143	1.0043g	09/28/21 04:09:08	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
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Reagent	Dilution	Consums. ID
092121.R21	50	7226/0030021
092121.R22		210117060
080421.R13		A29564150
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	0.2722g	09/29/21 12:09:21	12

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -KN001372HEA | Reviewed On - 10/04/21 18:23:25

Instrument Used : Metals ICP/MS

Running On :

Batch Date : 09/28/21 15:19:12

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. Analytes ISO Pending. *Based on FL action limits.

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