Labstat
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10427 Cogdill Road, Suite 500
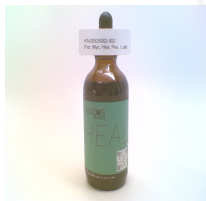**Knoxville, TN, 37932, US**
DEA Number: RC0639128

Certificate of Analysis

Sample: KN30526002-002
Harvest/Lot ID: 060123
Batch#: 060123
Sample Size Received: 118 ml
Retail Product Size: 118 ml
Ordered : 05/16/23
Sampled : 05/16/23
Completed: 06/01/23

PASSED

Page 1 of 6

Jun 01, 2023 | cbd dog health
163 Carts Lake Lane
Lutz, FL, 33548, US

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	Pesticides **PASSED**	Heavy Metals **PASSED**	Microbials **PASSED**	Mycotoxins **PASSED**	Residuals Solvents **PASSED**	Filth **PASSED**	Water Activity **NOT TESTED**	Moisture **NOT TESTED**	Terpenes **TESTED**

Potency   PASSED

Total THC
0.1687%
Total THC/Bottle : 191.103 mg

Total CBD
9.2354%
Total CBD/Bottle : 10461.861 mg

Total Cannabinoids
9.9348%
Total Cannabinoids/Bottle : 11254.141 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	D10-THC	CBC	THCA
%	0.0723	<0.01	<0.01	0.1235	9.2354	<0.01	0.0283	0.1687	<0.01	ND	0.3066	ND
mg/ml	0.694	<0.096	<0.096	1.1856	88.6598	<0.096	0.2716	1.6195	<0.096	ND	2.9433	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %

Analyzed by: 2657	Weight: 0.2113g	Extraction date: 05/26/23 09:14:08		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 : KN003824POT
Instrument Used : E-SHI-008
Running on : N/A

Reviewed On : 05/30/23 10:39:04
Batch Date : 05/26/23 08:17:32

Dilution : N/A
Reagent : 122922.10; 100422.02; 051023.01; 051723.R01; 052223.R34; 102722.28
Consumables : 301011028; 22/04/01; 220725; 230105059D; 239146; 947B9291.271; GD210005; 1350331; 6121219; 600054; 220303059-D; IP250.100
Pipette : E-VWR-120

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

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

Signature

06/01/23

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10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Labstat
....
HEAL Tincture for Horses
N/A
Matrix : Concentration

PASSED

Page 2 of 6

Certificate of Analysis

cbd dog health

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

Sample : KN30526002-002
Harvest/Lot ID: 060123
Batch# : 060123
Sampled : 05/16/23
Ordered : 05/16/23

Sample Size Received : 118 ml
Completed : 06/01/23 **Expires:** 06/01/24

Terpenes

TESTED

Terpenes	LOD (%)	mg/ml	%	Result (%)
SABINENE HYDRATE	0.0003	ND	ND	
GERANIOL	0.0002	ND	ND	
GERANYL ACETATE	0.0006	ND	ND	
GUAIOL	0.0002	0.3062	0.0319	
LIMONENE	0.0003	ND	ND	
LINALOOL	0.0005	ND	ND	
NEROL	0.0007	ND	ND	
OCIMENE	0.0004	ND	ND	
ALPHA-PHELLANDRENE	0.0006	ND	ND	
PULEGONE	0.0002	ND	ND	
SABINENE	0.0004	ND	ND	
GAMMA-TERPINENE	0.0003	ND	ND	
TERPINEOL	0.0003	ND	ND	
TERPINOLENE	0.0002	ND	ND	
TRANS-CARYOPHYLLENE	0.0006	<0.192	<0.02	
TRANS-NEROLIDOL	0.0002	<0.192	<0.02	
VALENCENE	0.0007	ND	ND	
ALPHA-BISABOLOL	0.0008	0.527	0.0549	
ALPHA-HUMULENE	0.0003	<0.192	<0.02	
ALPHA-PINENE	0.0004	ND	ND	
ALPHA-TERPINENE	0.0003	ND	ND	
BETA-MYRCENE	0.0006	ND	ND	
BETA-PINENE	0.0004	ND	ND	
BORNEOL	0.0006	<0.384	<0.04	
CAMPHENE	0.0007	ND	ND	
CAMPHOR	0.0005	ND	ND	
CARYOPHYLLENE OXIDE	0.0005	0.3945	0.0411	
CEDROL	0.0007	ND	ND	
ALPHA-CEDRENE	0.0003	ND	ND	
ISOPULEGOL	0.0006	ND	ND	
CIS-NEROLIDOL	0.0007	ND	ND	

Terpenes	LOD (%)	mg/ml	%	Result (%)
3-CARENE	0.0006	ND	ND	
FENCHYL ALCOHOL	0.0002	ND	ND	
HEXAHYDROTHYMOL	0.0006	ND	ND	
EUCALYPTOL	0.0006	ND	ND	
ISOBORNEOL	0.0006	ND	ND	
FARNESENE	0.0006	ND	ND	
FENCHONE	0.0005	ND	ND	

Analyzed by: 138, 3050	Weight: 1.0226g	Extraction date: 05/26/23 14:43:01	Extracted by: 138

Analysis Method : SOP.T.40.090.TN
Analytical Batch : KN003826TER
Instrument Used : E-SHI-109
Running on : N/A

Reviewed On : 05/31/23 18:17:57
Batch Date : 05/26/23 12:42:46

Dilution : 10
Reagent : 092221.04
Consumables : 301011028; 220725; 211214634-D; 947B9291.271
Pipette : N/A

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography – Mass Spectrometer) which can screen 38 terpenes.

Total (%)   0.1279

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ISO Accreditation # 17025:2017

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06/01/23

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DEA Number: RC0639128

Certificate of Analysis

PASSED

cbd dog health

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

Sample : KN30526002-002
Harvest/Lot ID: 060123
Batch# : 060123
Sampled : 05/16/23
Ordered : 05/16/23

Sample Size Received : 118 ml
Completed : 06/01/23 **Expires:** 06/01/24

Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ABAMECTIN B1A	0.012	ppm	0.3	PASS	ND
ACEPHATE	0.008	ppm	3	PASS	ND
ACEQUINOCYL	0.038	ppm	2	PASS	ND
ACETAMIPRID	0.009	ppm	3	PASS	ND
ALDICARB	0.009	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.013	ppm	3	PASS	ND
BIFENAZATE	0.028	ppm	3	PASS	ND
BIFENTHRIN	0.047	ppm	0.5	PASS	ND
BOSCALID	0.007	ppm	3	PASS	ND
CARBARYL	0.015	ppm	0.5	PASS	ND
CARBOFURAN	0.008	ppm	0.1	PASS	ND
CHLORANTRANILIPROLE	0.012	ppm	1	PASS	ND
CHLORMEQUAT CHLORIDE	0.008	ppm	3	PASS	ND
CHLORPYRIFOS	0.014	ppm	0.1	PASS	ND
CLOFENTEZINE	0.006	ppm	0.5	PASS	ND
COUMAPHOS	0.009	ppm	0.1	PASS	ND
DAMINOZIDE	0.006	ppm	0.1	PASS	ND
DIAZANON	0.006	ppm	0.2	PASS	ND
DICHLORVOS	0.014	ppm	0.1	PASS	ND
DIMETHOATE	0.009	ppm	0.1	PASS	ND
DIMETHOMORPH	0.009	ppm	3	PASS	ND
ETHOPROPHOS	0.007	ppm	0.1	PASS	ND
ETOFENPROX	0.009	ppm	0.1	PASS	ND
ETOXAZOLE	0.007	ppm	1.5	PASS	ND
FENHEXAMID	0.005	ppm	3	PASS	ND
FENOXYCARB	0.007	ppm	0.1	PASS	ND
FENPYROXIMATE	0.006	ppm	2	PASS	ND
FIPRONIL	0.008	ppm	0.1	PASS	ND
FLONICAMID	0.014	ppm	2	PASS	ND
FLUDIOXONIL	0.011	ppm	3	PASS	ND
HEXYTHIAZOX	0.009	ppm	2	PASS	ND
IMAZALIL	0.01	ppm	0.1	PASS	ND
IMIDACLOPRID	0.005	ppm	3	PASS	ND
KRESOXIM-METHYL	0.01	ppm	1	PASS	ND
MALATHION	0.009	ppm	2	PASS	ND
METALAXYL	0.008	ppm	3	PASS	ND
METHIOCARB	0.008	ppm	0.1	PASS	ND
METHOMYL	0.009	ppm	0.1	PASS	ND
MEVINPHOS	0.001	ppm	0.1	PASS	ND
MYCLOBUTANIL	0.006	ppm	3	PASS	ND
NALED	0.023	ppm	0.5	PASS	ND
OXAMYL	0.009	ppm	0.5	PASS	ND
PACLOBUTRAZOL	0.007	ppm	0.1	PASS	ND
PERMETHRINS	0.008	ppm	1	PASS	ND
PHOSMET	0.009	ppm	0.2	PASS	ND
PIPERONYL BUTOXIDE	0.006	ppm	3	PASS	ND

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
PRALLETHRIN	0.008	ppm	0.4	PASS	ND
PROPICONAZOLE	0.007	ppm	1	PASS	ND
PROPOXUR	0.008	ppm	0.1	PASS	ND
PYRETHRINS	0.002	ppm	1	PASS	ND
PYRIDABEN	0.007	ppm	3	PASS	ND
SPINETORAM	0.004	ppm	3	PASS	ND
SPIROMESIFEN	0.009	ppm	3	PASS	ND
SPIROTETRAMAT	0.009	ppm	3	PASS	ND
SPIROXAMINE	0.006	ppm	0.1	PASS	ND
TEBUCONAZOLE	0.009	ppm	1	PASS	ND
THIACLOPRID	0.008	ppm	0.1	PASS	ND
THIAMETHOXAM	0.009	ppm	1	PASS	ND
TOTAL SPINOSAD	0.009	ppm	3	PASS	ND
TRIFLOXYSTROBIN	0.009	ppm	3	PASS	ND

Analyzed by: 2803	Weight: 1.0048g	Extraction date: N/A	Extracted by: 2803

Analysis Method : SOP.T.40.101.TN
Analytical Batch : KN003830PES
Instrument Used : E-SHI-125
Running on : N/A

Reviewed On : 05/31/23 10:00:58
Batch Date : 05/30/23 12:56:48

Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04; 032221.01
Consumables : 301011028; 674277-E23452; 22/04/01; 220725; 21267B0; 251760; 201123-058; 239146; 947B9291.271; 1350331; 1300.062
Pipette : E-VWR-116; E-VWR-117; E-VWR-118; E-VWR-119

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry.
*Based on FL action limits.

Sue Ferguson
Lab Director

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

06/01/23

Signature

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10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

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HEAL Tincture for Horses
N/A
Matrix : Concentration

PASSED

Certificate of Analysis

cbd dog health

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

Sample : KN30526002-002
Harvest/Lot ID: 060123
Batch# : 060123
Sampled : 05/16/23
Ordered : 05/16/23

Sample Size Received : 118 ml
Completed : 06/01/23 **Expires:** 06/01/24

Page 4 of 6

Residual Solvents   **PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	100	ppm	5000	PASS	ND
BUTANES (N-BUTANE)	100	ppm	5000	PASS	ND
METHANOL	20	ppm	250	PASS	ND
ETHYLENE OXIDE	0.2	ppm	5	PASS	ND
PENTANES (N-PENTANE)	32	ppm	750	PASS	ND
ETHANOL	100	ppm	5000	PASS	ND
ETHYL ETHER	10	ppm	500	PASS	ND
1.1-DICHLOROETHENE	0.6	ppm	8	PASS	ND
ACETONE	40	ppm	750	PASS	ND
2-PROPANOL	25	ppm	500	PASS	ND
ACETONITRILE	20	ppm	60	PASS	ND
DICHLOROMETHANE	2	ppm	125	PASS	ND
N-HEXANE	10	ppm	250	PASS	ND
ETHYL ACETATE	8.3	ppm	400	PASS	ND
CHLOROFORM	0.04	ppm	2	PASS	ND
BENZENE	0.03	ppm	1	PASS	ND
1,2-DICHLOROETHANE	0.05	ppm	2	PASS	ND
HEPTANE	53	ppm	5000	PASS	ND
TRICHLOROETHYLENE	0.5	ppm	25	PASS	ND
TOLUENE	5	ppm	150	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	150	PASS	ND

Analyzed by: 138, 3050	Weight: 0.02613g	Extraction date: 05/31/23 15:05:02	Extracted by: 138

Analysis Method : SOP.T.40.041.TN
Analytical Batch : KN003823SOL
Instrument Used : E-SHI-106
Running on : N/A

Reviewed On : 06/01/23 13:39:55
Batch Date : 05/25/23 09:37:18

Dilution : N/A
Reagent : N/A
Consumables : R2017.167; G201-167
Pipette : N/A

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

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

Signature

06/01/23
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A Certified Group Company

10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RC0639128

Labstat
....
HEAL Tincture for Horses
N/A
Matrix : Concentration

Certificate of Analysis

PASSED

cbd dog health

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

Sample : KN30526002-002
Harvest/Lot ID: 060123
Batch# : 060123
Sampled : 05/16/23
Ordered : 05/16/23

Sample Size Received : 118 ml
Completed : 06/01/23 **Expires:** 06/01/24

Microbial — 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: 1.0133g	Extraction date: 05/26/23 10:00:18	Extracted by: 2805

Analysis Method : SOP.T.40.056C, SOP.T.40.041 LOD is 1 cfu
Analytical Batch : KN003825MIC   **Reviewed On :** 05/30/23 11:37:09
Instrument Used : E-HEW-069   **Batch Date :** 05/26/23 08:46:14
Running on : N/A

Dilution : N/A
Reagent : 020323.03; 101822.09; 010923.05; 072722.06
Consumables : 22/04/01; 251773; 242429; 2DAX30621; 64527994; 41218-146C4-146C; 263989; 93825; 007109; n/a; 247040; 0150210
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

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. With an LOD of 1cfu, if a pathogenic E Coli, Salmonella, A fumigatus, A flavus, A niger, or A terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN G2	0.0016	ppm	ND	PASS	0.02
AFLATOXIN G1	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B2	0.0012	ppm	ND	PASS	0.02
AFLATOXIN B1	0.0012	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: 1.0048g	Extraction date: N/A	Extracted by: 2803

Analysis Method : SOP.T.40.101.TN
Analytical Batch : KN003831MYC   **Reviewed On :** 05/31/23 13:59:05
Instrument Used : E-SHI-125   **Batch Date :** 05/30/23 13:00:19
Running on : N/A

Dilution : 0.01
Reagent : 010523.R11; 030723.R19; 052623.R03; 051923.R05; 122322.R26; 101722.04; 032221.01
Consumables : 301011028; 674277-E23452; 22/04/01; 220725; 21267B0; 251760; 201123-058; 239146; 947B9291.271; 1350331; 1300.062
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

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, 138	Weight: 0.2675g	Extraction date: 05/26/23 10:50:34	Extracted by: 2837

Analysis Method : SOP.T.30.082, SOP.T.40.082.TN
Analytical Batch : KN003822HEA   **Reviewed On :** 05/26/23 13:57:59
Instrument Used : E-AGI-084   **Batch Date :** 05/25/23 09:27:16
Running on : N/A

Dilution : N/A
Reagent : 122922.10; 100422.02; 052423.R10; 050323.R02; 101722.05; 022023.01; 051523.R14; 051523.R39; 031423.R01; 051523.R12; 051723.R03; 051723.R04; 051723.R05; 031623.R02; 041923.R03
Consumables : 257747; 829C6-829B; 221200; A260422A
Pipette : E-VWR-120; E-VWR-122

Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to single digit ppb concentrations. LOQ is 0.04 ppm for all metals. *Based on FL action limits.

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

Signature

06/01/23

Signed On

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PASSED

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Batch# : 060123
Sampled : 05/16/23
Ordered : 05/16/23

Sample Size Received : 118 ml
Completed : 06/01/23 **Expires:** 06/01/24

Filth/Foreign Material

PASSED

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

Analyzed by:	Weight:	Extraction date:	Extracted by:
2805	0.524g	05/26/23 10:01:17	2805

Analysis Method : SOP.T.40.090
Analytical Batch : KN003738FIL
Instrument Used : E-AMS-138
Running on : N/A

Reviewed On : 05/26/23 10:27:13
Batch Date : 05/04/23 09:20:35

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.

Sue Ferguson
Lab Director

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

Signature

06/01/23

Signed On