

## Kaycha Labs Hemp Dog Collar

N/A Matrix: Derivative



Sample: KN20811004-001

Harvest/Lot ID: 1

Batch#: 2

Seed to Sale# N/A

Batch Date: N/A

Sample Size Received: 10 gram

Total Batch Size: N/A

Retail Product Size: 1 gram

Ordered: 08/04/22

Sampled: 08/04/22

Completed: 09/19/22 Sampling Method: N/A

PASSED

Page 1 of 5

**Certificate of Analysis** 

Sep 19, 2022 | Sci+Co Labs

500 S Federal Hwy Suite 1176 Hallandale Beach, FL, 33009, US



PRODUCT IMAGE

SAFETY RESULTS







PASSED

PASSED TESTED



Mycotoxins PASSED



Residuals Solvents TESTED



PASSED



Water Activity NOT TESTED



NOT TESTED



Terpenes NOT TESTED

**PASSED** 



#### Cannabinoid



< 0.01 Total THC/collar : 0 mg



**Total CBD** 



**Total Cannabinoids** 

Total Cannabinoids/collar: 92.87 mg

%	0.5323	0.0135	<0.01	0.6734	8.0492	<0.01	0.0236	ND	O.01	O.01	D10-THC	CBC <0.01	THCA <0.01	D8-THCO ND	ND D9-THCO	THC-O
mg/g	5.323	0.135	< 0.1	6.734	80.492	< 0.1	0.236	ND	<0.1	< 0.1	ND	< 0.1	< 0.1	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
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

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 : KN002764POT Instrument Used : HPLC E-SHI-008 Reviewed On: 09/16/22 19:45:20

Batch Date: 08/11/22 10:50:45

Running on: N/A

Dilution: N/A
Reagent: 062422.02; 063022.R01; 063022.R02
Consumables: 294033242; n/a; 947.109 B9291.271; 0030220
Pipette: E-GIL-010; E-EPP-081

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). (Method: SOP.T.30.031.TN for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). \*Based on FL action limits.



Kaycha Labs

Hemp Dog Collar

N/A Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

Sci+Co Labo

500 S Federal Hwy Suite 1176 Hallandale Beach, FL, 33009, US **Telephone:** (305) 842-4448 **Email:** Info@scicolabs.io Sample: KN20811004-001 Harvest/Lot ID: 1

Batch#:2

Sampled: 08/04/22 Ordered: 08/04/22 Sample Size Received : 10 gram

Total Batch Size : N/A

Completed: 09/19/22 Expires: 09/19/23 Sample Method: SOP Client Method Page 2 of 5

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#### **Pesticides**

P	A	S	S	Е	D

Pesticide	LOD	Units	Action	Pass/Fail	Result	Pesticide		LOD	Units	Action	Pass/Fail	Result
BAMECTIN B1A	0.01	ppm	0.3	PASS	ND	PIPERONYL BUTOXIDE		0.01	ppm	3	PASS	ND
СЕРНАТЕ	0.01	ppm	3	PASS	ND	PRALLETHRIN		0.01	ppm	0.4	PASS	ND
CEQUINOCYL	0.01	ppm	2	PASS	ND	PROPICONAZOLE						
CETAMIPRID	0.01	ppm	3	PASS	ND			0.01	ppm	1	PASS	ND
LDICARB	0.01	ppm	0.1	PASS	ND	PROPOXUR		0.01	ppm	0.1	PASS	ND
ZOXYSTROBIN	0.01	ppm	3	PASS	ND	PYRETHRINS		0.01	ppm	1	PASS	ND
IFENAZATE	0.01	ppm	3	PASS	ND	PYRIDABEN		0.01	ppm	3	PASS	ND
IFENTHRIN	0.01	ppm	0.5	PASS	ND	SPINETORAM		0.01	ppm	3	PASS	ND
OSCALID	0.01	ppm	3	PASS	ND	SPIROMESIFEN		0.01	ppm	3	PASS	ND
ARBARYL	0.01	ppm	0.5	PASS	ND	SPIROTETRAMAT		0.01	ppm	3	PASS	ND
ARBOFURAN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE		0.01	ppm	0.1	PASS	ND
HLORANTRANILIPROLE	0.01	ppm	3	PASS	ND	TEBUCONAZOLE		0.01	ppm	1	PASS	ND
HLORMEQUAT CHLORIDE	0.01	ppm	3	PASS	ND							
HLORPYRIFOS	0.01	ppm	0.1	PASS	ND	THIACLOPRID		0.01	ppm	0.1	PASS	ND
LOFENTEZINE	0.01	ppm	0.5	PASS	ND	THIAMETHOXAM		0.01	ppm	1	PASS	ND
OUMAPHOS	0.01	ppm	0.1	PASS	ND	TOTAL SPINOSAD		0.01	ppm	3	PASS	ND
YPERMETHRIN	0.01	ppm	1	PASS	ND	TRIFLOXYSTROBIN		0.01	ppm	3	PASS	ND
AMINOZIDE	0.01	ppm	0.1	PASS	ND	Analyzed by:	Weight:	Extractio	n date:		Extracted	bv:
IAZANON	0.01	ppm	0.2	PASS	ND	2368, 12	0.2079g	08/20/22			12	-,-
ICHLORVOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.		10.060				
IMETHOATE	0.01	ppm	0.1	PASS	ND	Analytical Batch : KN00	2793PES			:08/20/22 20		
IMETHOMORPH	0.01	ppm	3	PASS	ND	Instrument Used : N/A		Ba	tch Date :	08/17/22 18:1	0:52	
THOPROPHOS	0.01	ppm	0.1	PASS	ND	Running on : N/A Dilution : N/A						
TOFENPROX	0.01	ppm	0.1	PASS	ND	Reagent: N/A						
TOXAZOLE	0.01	ppm	1.5	PASS	ND	Consumables : N/A						
ENHEXAMID	0.01	ppm	3	PASS	ND	Pipette: N/A						
ENOXYCARB	0.01	ppm	0.1	PASS	ND	Pesticide analysis is perfe	ormed using LC-M	SMS which can	quantify do	wn to below si	ngle digit ppb	
ENPYROXIMATE	0.01	ppm	2	PASS	ND	concentrations for regula	ted Pesticides. Cu	rrently we anal	yze for 61 P	esticides. (Me	thods: SOP.T.31	0.065 Sa
IPRONIL	0.01	ppm	0.1	PASS	ND	Preparation for Pesticides LCMSMS). *Based on FL a	s Analysis via LCM	SMS and SOP.T	40.065 Prod	edure for Pest	icide Quantific	ation Usi
LONICAMID	0.01	ppm	2	PASS	ND	LCMSMS). "Based on FL a	ection limits.					
LUDIOXONIL	0.01	ppm	3	PASS	ND							
EXYTHIAZOX	0.01	ppm	2	PASS	ND							
1AZALIL	0.01	ppm	0.1	PASS	ND							
MIDACLOPRID	0.01	ppm	3	PASS	ND							
RESOXIM-METHYL	0.01	ppm	1	PASS	ND							
IALATHION	0.01	ppm	2	PASS	ND							
IETALAXYL	0.01	ppm	3	PASS	ND							
ETHIOCARB	0.01	ppm	0.1	PASS	ND							
ETHOMYL	0.01	ppm.	0.1	PASS	ND							
EVINPHOS	0.01		0.1	PASS	ND							
YCLOBUTANIL	0.01	ppm	3	PASS	ND							
ALED	0.01	ppm	0.5	PASS	ND							
XAMYL	0.01		0.5	PASS	ND ND							
ACLOBUTRAZOL		ppm										
	0.01	ppm	0.1	PASS	ND							
	0.01	0.00	3	DACC	BATA							
PERMETHRINS PHOSMET	0.01	ppm	0.2	PASS	ND ND							



#### Kaycha Labs

Hemp Dog Collar

Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

Seitentalah

500 S Federal Hwy Suite 1176 Hallandale Beach, FL, 33009, US **Telephone:** (305) 842-4448 **Email:** info@scicolabs.io Sample: KN20811004-001 Harvest/Lot ID: 1

Batch#:2 Sampled:08/04/22 Ordered:08/04/22

Sample Size Received : 10 gram

Total Batch Size : N/A

Completed: 09/19/22 Expires: 09/19/23 Sample Method: 50P Client Method Page 3 of 5

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#### **Residual Solvents**

**PASSED** 

nalyzed by: /A	Weight: N/A	Extraction date: N/A		Extracted by N/A	:
OTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND
OLUENE	15	ppm	890	PASS	ND
RICHLOROETHYLENE	2.5	ppm	80	PASS	ND
EPTANE	500	ppm	5000	PASS	ND
2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
ENZENE	0.1	ppm	2	PASS	ND
HLOROFORM	0.2	ppm	60	PASS	ND
THYL ACETATE	40	ppm	5000	PASS	ND
-HEXANE	25	ppm	290	PASS	ND
NCHLOROMETHANE	12.5	ppm	600	PASS	ND
CETONITRILE	6	ppm	410	PASS	ND
-PROPANOL	50	ppm	500	PASS	ND
CETONE	75	ppm	5000	PASS	ND
1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
THYL ETHER	50	ppm	5000	PASS	ND
THANOL	500	ppm			5227.7576
ENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
THYLENE OXIDE	0.5	ppm	5	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
UTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ROPANE	500	ppm	2100	PASS	ND
olvents	LOD	Units	Action Level	Pass/Fail	Result

Analysis Method : SOP.T.40.032 Analytical Batch : KN002775SOL

Instrument Used : E-SHI-106 Residual Solvents Running on : N/A

Running on : 19/A

Dilution : N/A Reagent : N/A Consumables : N/A Pipette : N/A Reviewed On: 08/18/22 13:53:59 Batch Date: 08/15/22 08:54:35

Residual solvents analysis 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). \*Based on FL action limits.



#### Kaycha Labs

Hemp Dog Collar

N/A Matrix : Derivative



## **Certificate of Analysis**

**PASSED** 

500 S Federal Hwy Suite 1176 Hallandale Beach, FL, 33009, US Telephone: (305) 842-4448 Email: info@scicolabs.io

Sample: KN20811004-001 Harvest/Lot ID: 1

Batch#:2

Sampled: 08/04/22 Ordered: 08/04/22

Sample Size Received: 10 gram

Total Batch Size : N/A

Completed: 09/19/22 Expires: 09/19/23 Sample Method : SOP Client Method

Page 4 of 5



#### Microbial

#### **PASSED**

### Mycotoxins

### **PASSED**

PASS

Extracted by:

0.02

Analyte		LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA C			Not Present	PASS		
SALMONELLA S	PECIFIC GENE			Not Present	PASS	
<b>ASPERGILLUS F</b>			Not Present	PASS		
ASPERGILLUS F			Not Present	PASS		
ASPERGILLUS N	IIGER			Not Present	PASS	
ASPERGILLUS T	ERREUS			Not Present	PASS	
Analyzed by: 2657, 12	Weight: 1.1981g	Extraction 08/12/2:	on date: 2 16:47:32		Extracted to 2657	y:

Analysis Method: 50P.T.40.043 Analytical Batch : KN002769MIC Instrument Used : Micro E-HEW-069

Running on : N/A

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

Reviewed On: 08/22/22 11:54:19 Batch Date: 08/12/22 12:16:05

LOD Units Result Pass / Action Level AFLATOXIN G2 0.002 ND DASS 0.02 AFLATOXIN G1 0.002 ND PASS 0.02 AFLATOXIN B2 0.002 PASS ppm 0.02 AFLATOXIN BI 0.002 ppm PASS 0.02 ND OCHRATOXIN A+ 0.002 PASS ppm 0.02

0.002

ppm

Reviewed On: 08/24/22 14:02:50

Batch Date: 08/24/22 13:44:22

Analyzed by: 2368, 12 Extraction date: 0.20799 08/24/22 13:51:54 Analysis Method: SOP.T.30.060, SOP.T.40.060

Analytical Batch: KN002816MYC Instrument Used: N/A

Running on : N/A Dilution: N/A

TOTAL MYCOTOXINS

Reagent: N/A Consumables: N/A

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.060 for Sample Preparation and SOP.T40.055 Procedure for Mycotoxins Quantification Using LCMSMS, LOQ 5.0 ppb).



### **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	< 0.1	PASS	0.5	
MERCURY-HG		0.02	ppm	< 0.1	PASS	3	
LEAD-PB		0.02	ppm	0.1792	PASS	0.5	
Analyzed by: Weight: 2368, 138, 12 0.2825g		Extraction dat 08/17/22 14:1	Extracted by: 138				

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

Analytical Batch: KN002778HEA Instrument Used: Metals ICP/MS

Running on : N/A Dilution: 50 Reagent : N/A Consumables: N/A

Reviewed On: 08/17/22 19:17:28 Batch Date: 08/15/22 13:30:41

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.082 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.082TN Heavy Metals Analysis via ICP-MS.



#### Kaycha Labs

Hemp Dog Collar N/A

Matrix : Derivative



# **Certificate of Analysis**

Sample: KN20811004-001 Harvest/Lot ID: 1

Batch#:2

Sampled: 08/04/22 Ordered: 08/04/22

Sample Size Received: 10 gram

Total Batch Size: N/A

Completed: 09/19/22 Expires: 09/19/23 Sample Method : SOP Client Method

**TESTED** 

Page 5 of 5



#### Filth/Foreign Material

PASSED

Analyte Filth and Foreign Material

500 S Federal Hwy Suite 1176

Telephone: (305) 842-4448

Email: info@scicolabs.io

Hallandale Beach, FL, 33009, US

LOD Units Result detect/g ND 1

P/F Action Level PASS 3

Extraction date:

Extracted by:

08/11/22 11:10:04 Analysis Method : SOP.T.30.074, SOP.T.40.074 Analytical Batch : KN002759FIL

Reviewed On: 08/11/22 11:10:30 Batch Date: 08/10/22 13:07:25

Instrument Used: E-AMS-138 Microscope Running on : N/A

Analyzed by:

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.