

Prepared for:

**Max and Neo CBD****5mg CBD chew for dogs**

Batch ID or Lot Number: <b>228220A</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 7
Reported: <b>18Aug2022</b>	Started: 17Aug2022	Received: 15Aug2022	

**Cannabinoids**

Test ID: T000218210

Methods: TM14 (HPLC-DAD): Potency - Broad

Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.165	0.483	ND	ND	
Cannabichromenic Acid (CBCA)	0.151	0.442	ND	ND	
Cannabidiol (CBD)	0.368	1.246	6.057	2.84	
Cannabidiolic Acid (CBDA)	0.377	1.278	ND	ND	
Cannabidivarin (CBDV)	0.087	0.295	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.157	0.533	ND	ND	
Cannabigerol (CBG)	0.094	0.274	ND	ND	
Cannabigerolic Acid (CBGA)	0.391	1.146	ND	ND	
Cannabinol (CBN)	0.122	0.358	ND	ND	
Cannabinolic Acid (CBNA)	0.267	0.782	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.466	1.365	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.071	0.207	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.062	0.183	ND	ND	
Tetrahydrocannabivarin (THCV)	0.085	0.249	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.331	0.969	ND	ND	
<b>Total Cannabinoids</b>			<b>6.057</b>	<b>2.84</b>	
Total Potential THC			ND	ND	
Total Potential CBD			6.057	2.84	

**Final Approval**Jacob Miller  
18Aug2022  
01:25:00 PM MDT

PREPARED BY / DATE

Sam Smith  
18Aug2022  
01:27:00 PM MDT

APPROVED BY / DATE

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**Max and Neo CBD****5mg CBD chew for dogs**

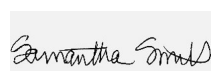
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**Residual Solvents**

Test ID: T000218215

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	96 - 1913	ND	
Butanes (Isobutane, n-Butane)	198 - 3962	ND	
Methanol	67 - 1341	ND	
Pentane	104 - 2087	ND	
Ethanol	101 - 2023	ND	
Acetone	110 - 2200	ND	
Isopropyl Alcohol	113 - 2263	ND	
Hexane	7 - 133	ND	
Ethyl Acetate	111 - 2212	ND	
Benzene	0.2 - 4.4	ND	
Heptanes	110 - 2201	ND	
Toluene	20 - 393	ND	
Xylenes (m,p,o-Xylenes)	146 - 2921	ND	

**Final Approval**Sam Smith  
19Aug2022  
06:37:00 PM MDT

PREPARED BY / DATE

Daniel Weidensaul  
19Aug2022  
06:51:00 PM MDT

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Prepared for:

**Max and Neo CBD**

## 5mg CBD chew for dogs

Batch ID or Lot Number: <b>228220A</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 7
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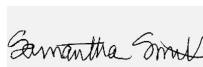
## Pesticides


Test ID: T000218212

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	308 - 2732	ND		Malathion	270 - 2721	ND
Acephate	40 - 2787	ND		Metalaxyl	44 - 2712	ND
Acetamiprid	40 - 2697	ND		Methiocarb	38 - 2734	ND
Azoxystrobin	41 - 2712	ND		Methomyl	39 - 2706	ND
Bifenazate	41 - 2673	ND		MGK 264 1	158 - 1631	ND
Boscalid	39 - 2759	ND		MGK 264 2	113 - 1163	ND
Carbaryl	39 - 2720	ND		Myclobutanil	44 - 2705	ND
Carbofuran	43 - 2690	ND		Naled	48 - 2733	ND
Chlorantraniliprole	38 - 2716	ND		Oxamyl	40 - 2690	ND
Chlorpyrifos	41 - 2732	ND		Paclobutrazol	42 - 2711	ND
Clofentezine	289 - 2730	ND		Permethrin	293 - 2771	ND
Diazinon	290 - 2770	ND		Phosmet	39 - 2677	ND
Dichlorvos	277 - 2714	ND		Prophos	281 - 2721	ND
Dimethoate	42 - 2706	ND		Propoxur	42 - 2700	ND
E-Fenpyroximate	286 - 2760	ND		Pyridaben	295 - 2764	ND
Etofenprox	41 - 2760	ND		Spinosad A	30 - 2258	ND
Etoxazole	288 - 2736	ND		Spinosad D	47 - 504	ND
Fenoxycarb	41 - 2701	ND		Spiromesifen	272 - 2759	ND
Fipronil	40 - 2771	ND		Spirotetramat	265 - 2748	ND
Flonicamid	47 - 2738	ND		Spiroxamine 1	17 - 1172	ND
Fludioxonil	256 - 2768	ND		Spiroxamine 2	23 - 1571	ND
Hexythiazox	40 - 2773	ND		Tebuconazole	302 - 2715	ND
Imazalil	274 - 2744	ND		Thiacloprid	42 - 2687	ND
Imidacloprid	41 - 2733	ND		Thiamethoxam	37 - 2727	ND
Kresoxim-methyl	22 - 2788	ND		Trifloxystrobin	41 - 2734	ND

## Final Approval

  
Sam Smith  
18Aug2022  
02:14:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
19Aug2022  
12:39:00 PM MDT  
APPROVED BY / DATE

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**228220A**Test, Test ID and Methods:  
VariousMatrix:  
Unit

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Reported:  
**18Aug2022**Started:  
17Aug2022Received:  
15Aug2022**Terpenes**

Test ID: T000218211

Methods: TM22 (GC-MS)

	<b>%(w/w)</b>	<b>(mg/g)</b>
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.0000
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0000	0.0000
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	<b>0.0000</b>	<b>0.0000</b>

**0.0000%**  
Total  
Terpenes**PREDOMINANT TERPENES**

(-)-alpha-Bisabolol 0.0000  
(-)-beta-Pinene 0.0000  
alpha-Humulene 0.0000  
alpha-Pinene 0.0000  
alpha-Terpinene 0.0000  
beta-Caryophyllene 0.0000  
beta-Myrcene 0.0000  
d-Limonene 0.0000  
delta-3-Carene 0.0000  
Linalool 0.0000

**Notes****Final Approval**Daniel Weidensaul  
19Aug2022  
02:52:00 PM MDT

PREPARED BY / DATE



APPROVED BY / DATE

Jacob Miller  
19Aug2022  
02:54:00 PM MDT

Prepared for:

**Max and Neo CBD**

## 5mg CBD chew for dogs

Batch ID or Lot Number: <b>228220A</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 7
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## Microbial Contaminants

Test ID: T000218213

Methods: TM25 (PCR) TM24, TM26,  
TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	3.4x10 <sup>3</sup> CFU/g	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval



Brett Hudson  
22Aug2022  
04:32:00 PM MDT



Eden Thompson-Wright  
22Aug2022  
05:19:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

## Heavy Metals

Test ID: T000218214

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.56	0.26	
Cadmium	0.04 - 4.44	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.04 - 4.39	ND	

## Final Approval



Daniel Weidensaul  
24Aug2022  
06:50:00 PM MDT



Courtney Richards  
24Aug2022  
08:09:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Prepared for:

**Max and Neo CBD****5mg CBD chew for dogs**

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<https://results.botanacor.com/api/v1/coas/uuid/a159aeea-b12d-4715-9caf-62494377fd6b>**Definitions**

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \* (0.877)) and Total CBD = CBD + (CBDa \* (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \* (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples:  $10^2$  = 100 CFU,  $10^3$  = 1,000 CFU,  $10^4$  = 10,000 CFU,  $10^5$  = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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Prepared for:

**Max and Neo CBD**

## 5mg CBD chew for dogs

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