

Prepared for:

Max and Neo CBD

5mg CBD Chew for Dogs

Batch ID or Lot Number: 081823	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 25Aug2023	Started: 24Aug2023	Received: 24Aug2023	

Residual Solvents

Test ID: T000253680

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	103 - 2054	ND	
Butanes (Isobutane, n-Butane)	203 - 4054	ND	
Methanol	63 - 1253	ND	
Pentane	102 - 2036	ND	
Ethanol	102 - 2039	ND	
Acetone	102 - 2037	ND	
Isopropyl Alcohol	106 - 2114	ND	
Hexane	6 - 125	ND	
Ethyl Acetate	103 - 2058	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	106 - 2116	ND	
Toluene	19 - 373	ND	
Xylenes (m,p,o-Xylenes)	137 - 2747	ND	

Final Approval



Karen Winternheimer
25Aug2023
01:41:00 PM MDT

PREPARED BY / DATE



Sam Smith
25Aug2023
01:42:00 PM MDT

APPROVED BY / DATE

Prepared for:

Max and Neo CBD

5mg CBD Chew for Dogs

Batch ID or Lot Number: 081823	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 6
Reported: 25Aug2023	Started: 24Aug2023	Received: 24Aug2023	

Microbial Contaminants

Test ID: T000253678

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

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Brett Hudson
27Aug2023
02:30:00 PM MDT
PREPARED BY / DATE


Brianne Maillot
28Aug2023
10:29:00 AM MDT
APPROVED BY / DATE

Prepared for:

Max and Neo CBD**5mg CBD Chew for Dogs**

Batch ID or Lot Number: 081823	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 6
Reported: 25Aug2023	Started: 24Aug2023	Received: 24Aug2023	

Cannabinoids

Test ID: T000253675

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

Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.195	0.443	ND	ND	# of Servings = 1 Sample Weight=2.025g
Cannabichromenic Acid (CBCA)	0.179	0.406	ND	ND	
Cannabidiol (CBD)	0.483	1.161	5.307	2.62	
Cannabidiolic Acid (CBDA)	0.496	1.191	ND	ND	
Cannabidivarin (CBDV)	0.114	0.275	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.207	0.497	ND	ND	
Cannabigerol (CBG)	0.111	0.252	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.463	1.052	ND	ND	
Cannabinol (CBN)	0.145	0.328	ND	ND	
Cannabinolic Acid (CBNA)	0.316	0.718	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.552	1.254	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.084	0.190	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.074	0.168	ND	ND	
Tetrahydrocannabivarin (THCV)	0.101	0.229	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.392	0.890	ND	ND	
Total Cannabinoids			5.307	2.62	
Total Potential THC			ND	ND	
Total Potential CBD			5.307	2.62	

Final ApprovalKaren Winternheimer
29Aug2023
11:29:00 AM MDTSam Smith
29Aug2023
11:34:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals

Test ID: T000253679

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.79	0.21	
Cadmium	0.05 - 4.71	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.05 - 4.90	ND	

Final ApprovalSam Smith
30Aug2023
02:37:00 PM MDTKaren Winternheimer
30Aug2023
02:45:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Prepared for:

Max and Neo CBD**5mg CBD Chew for Dogs**

Batch ID or Lot Number:

081823

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 4 of 6

Reported:

25Aug2023

Started:

24Aug2023

Received:

24Aug2023

Pesticides

Test ID: T000253677

Methods: TM17

(LC-QQ LC MS/MS)

Dynamic Range (ppb)**Result (ppb)**

Abamectin	388 - 2653	ND
Acephate	41 - 2816	ND
Acetamiprid	42 - 2759	ND
Azoxystrobin	44 - 2750	ND
Bifenazate	47 - 2720	ND
Boscalid	44 - 2750	ND
Carbaryl	42 - 2710	ND
Carbofuran	43 - 2707	ND
Chlorantraniliprole	49 - 2751	ND
Chlorpyrifos	47 - 2728	ND
Clofentezine	284 - 2755	ND
Diazinon	272 - 2747	ND
Dichlorvos	282 - 2806	ND
Dimethoate	41 - 2745	ND
E-Fenpyroximate	284 - 2792	ND
Etofenprox	42 - 2734	ND
Etoxazole	292 - 2752	ND
Fenoxycarb	18 - 2767	ND
Fipronil	36 - 2704	ND
Flonicamid	44 - 2793	ND
Fludioxonil	273 - 2732	ND
Hexythiazox	42 - 2743	ND
Imazalil	256 - 2785	ND
Imidacloprid	37 - 2860	ND
Kresoxim-methyl	39 - 2777	ND

Dynamic Range (ppb)**Result (ppb)**

Malathion	284 - 2750	ND
Metalaxyl	43 - 2743	ND
Methiocarb	42 - 2757	ND
Methomyl	40 - 2790	ND
MGK 264 1	164 - 1647	ND
MGK 264 2	110 - 1056	ND
Myclobutanil	78 - 2694	ND
Naled	48 - 2734	ND
Oxamyl	41 - 2772	ND
Paclobutrazol	48 - 2711	ND
Permethrin	294 - 2796	ND
Phosmet	43 - 2724	ND
Prophos	288 - 2762	ND
Propoxur	41 - 2694	ND
Pyridaben	292 - 2755	ND
Spinosad A	30 - 2054	ND
Spinosad D	65 - 673	ND
Spiromesifen	276 - 2742	ND
Spirotetramat	272 - 2805	ND
Spiroxamine 1	18 - 1218	ND
Spiroxamine 2	23 - 1537	ND
Tebuconazole	272 - 2770	ND
Thiacloprid	41 - 2760	ND
Thiamethoxam	40 - 2786	ND
Trifloxystrobin	43 - 2703	ND

Final ApprovalKaren Winternheimer
31Aug2023
10:19:00 AM MDT

PREPARED BY / DATE

Sam Smith
31Aug2023
10:22:00 AM MDT

APPROVED BY / DATE

Prepared for:
Max and Neo CBD

5mg CBD Chew for Dogs

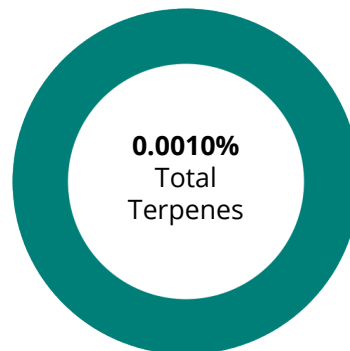
Batch ID or Lot Number: 081823	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 6
Reported: 25Aug2023	Started: 24Aug2023	Received: 24Aug2023	

Terpenes

Test ID: T000253676

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-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	0.0010	0.010
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
	0.0010	0.0100



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0010
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval



Karen Winternheimer
01Sep2023
06:03:00 AM MDT

PREPARED BY / DATE



Sam Smith
01Sep2023
06:05:00 AM MDT

APPROVED BY / DATE

Prepared for:

Max and Neo CBD

5mg CBD Chew for Dogs

Batch ID or Lot Number: 081823	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 6 of 6
Reported: 25Aug2023	Started: 24Aug2023	Received: 24Aug2023	



<https://results.botanacor.com/api/v1/coas/uuid/612124b1-7056-44c5-92d9-320a9510ac8b>

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 $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (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 $\times$ (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](#).



Cert #4329.02

612124b1705644c592d9320a9510ac8b.1