

Prepared for:

Max and Neo CBD

500mg Max and Neo CBD Organic

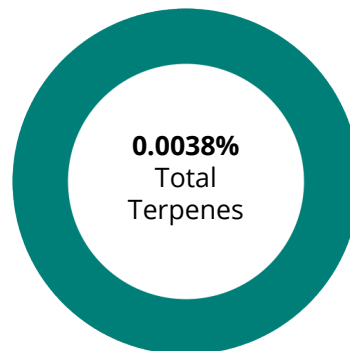
Batch ID or Lot Number: 142050141	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 7
Reported: 28Jul2023	Started: 27Jul2023	Received: 26Jul2023	

Terpenes

Test ID: T000249963

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	0.0038	0.038
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
	0.0038	0.0380



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0038
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval



Karen Winternheimer
28Jul2023
01:23:00 PM MDT

PREPARED BY / DATE



Sam Smith
28Jul2023
01:24:00 PM MDT

APPROVED BY / DATE

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Batch ID or Lot Number: 142050141	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 7
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Cannabinoids

Test ID: T000249962

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

Spectrum Analysis, 0.01% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.549	5.506	ND	ND	# of Servings = 1 Sample Weight=28.35g
Cannabichromenic Acid (CBCA)	1.417	5.036	ND	ND	
Cannabidiol (CBD)	5.273	14.326	552.809	19.50	
Cannabidiolic Acid (CBDA)	5.409	14.694	ND	ND	
Cannabidivarin (CBDV)	1.247	3.388	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.256	6.130	ND	ND	
Cannabigerol (CBG)	0.879	3.126	ND	ND	
Cannabigerolic Acid (CBGA)	3.676	13.068	ND	ND	
Cannabinol (CBN)	1.147	4.078	ND	ND	
Cannabinolic Acid (CBNA)	2.508	8.916	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.380	15.569	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.663	2.357	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.587	2.088	ND	ND	
Tetrahydrocannabivarin (THCV)	0.800	2.843	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.109	11.050	ND	ND	
Total Cannabinoids			552.809	19.50	
Total Potential THC			ND	ND	
Total Potential CBD			552.809	19.50	

Final Approval



Karen Winternheimer
28Jul2023
01:39:00 PM MDT

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Sam Smith
28Jul2023
01:41:00 PM MDT

APPROVED BY / DATE

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Pesticides


Test ID: T000249964

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	268 - 2844	ND		Malathion	284 - 2765	ND
Acephate	42 - 2750	ND		Metalaxyl	42 - 2747	ND
Acetamiprid	41 - 2769	ND		Methiocarb	42 - 2785	ND
Azoxystrobin	42 - 2753	ND		Methomyl	39 - 2784	ND
Bifenazate	45 - 2725	ND		MGK 264 1	161 - 1688	ND
Boscalid	46 - 2724	ND		MGK 264 2	107 - 1070	ND
Carbaryl	43 - 2733	ND		Myclobutanil	48 - 2763	ND
Carbofuran	43 - 2729	ND		Naled	49 - 2738	ND
Chlorantraniliprole	39 - 2751	ND		Oxamyl	40 - 2789	ND
Chlorpyrifos	42 - 2743	ND		Paclobutrazol	42 - 2713	ND
Clofentezine	278 - 2762	ND		Permethrin	276 - 2768	ND
Diazinon	302 - 2751	ND		Phosmet	42 - 2738	ND
Dichlorvos	272 - 2804	ND		Prophos	279 - 2785	ND
Dimethoate	40 - 2747	ND		Propoxur	42 - 2722	ND
E-Fenpyroximate	295 - 2751	ND		Pyridaben	301 - 2699	ND
Etofenprox	44 - 2734	ND		Spinosad A	28 - 2095	ND
Etoxazole	300 - 2724	ND		Spinosad D	66 - 664	ND
Fenoxycarb	2 - 2727	ND		Spiromesifen	294 - 2738	ND
Fipronil	52 - 2695	ND		Spirotetramat	295 - 2805	ND
Flonicamid	45 - 2783	ND		Spiroxamine 1	18 - 1248	ND
Fludioxonil	294 - 2761	ND		Spiroxamine 2	22 - 1532	ND
Hexythiazox	44 - 2740	ND		Tebuconazole	284 - 2736	ND
Imazalil	277 - 2786	ND		Thiacloprid	41 - 2741	ND
Imidacloprid	42 - 2796	ND		Thiamethoxam	39 - 2796	ND
Kresoxim-methyl	46 - 2746	ND		Trifloxystrobin	43 - 2712	ND

Final Approval


PREPARED BY / DATE
Sam Smith
28Jul2023
12:20:00 PM MDT


APPROVED BY / DATE
Karen Winternheimer
28Jul2023
12:27:00 PM MDT

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Max and Neo CBD

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Batch ID or Lot Number: 142050141	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 7
Reported: 28Jul2023	Started: 27Jul2023	Received: 26Jul2023	

Residual Solvents

Test ID: T000249967

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	95 - 1898	ND	
Butanes (Isobutane, n-Butane)	186 - 3710	ND	
Methanol	59 - 1176	ND	
Pentane	94 - 1885	ND	
Ethanol	96 - 1916	ND	
Acetone	94 - 1871	ND	
Isopropyl Alcohol	98 - 1957	ND	
Hexane	6 - 114	ND	
Ethyl Acetate	96 - 1917	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	95 - 1895	ND	
Toluene	17 - 345	ND	
Xylenes (m,p,o-Xylenes)	125 - 2502	ND	

Final Approval



Karen Winternheimer
28Jul2023
03:54:00 PM MDT

PREPARED BY / DATE



Sam Smith
28Jul2023
03:55:00 PM MDT

APPROVED BY / DATE

Prepared for:

500mg Max and Neo CBD Organic**Max and Neo CBD**

Batch ID or Lot Number: 142050141	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 7
Reported: 28Jul2023	Started: 27Jul2023	Received: 26Jul2023	

**Microbial
Contaminants**

Test ID: T000249965

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 ApprovalBrianne Maillot
29Jul2023
11:51:00 AM MDTEden Thompson-Wright
30Jul2023
11:30:00 AM MDT

PREPARED BY / DATE

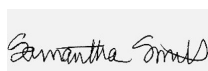
APPROVED BY / DATE

Heavy Metals

Test ID: T000249966

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.66	ND	
Cadmium	0.05 - 4.55	ND	
Mercury	0.05 - 4.64	ND	
Lead	0.04 - 4.44	ND	

Final ApprovalSam Smith
31Jul2023
12:41:00 PM MDTKaren Winternheimer
31Jul2023
12:44:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/c5d71e04-650b-48ae-934d-a8c5e4cb5a3d>

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](#).



Cert #4329.02

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Max and Neo CBD

500mg Max and Neo CBD Organic

Batch ID or Lot Number:

142050141

Test, Test ID and Methods:

Various

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Unit

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c5d71e04650b48ae934da8c5e4cb5a3d.1