

# CERTIFICATE OF ANALYSIS

Prepared for:

## **North Brands LLC**

Batch ID or Lot Number: SB005	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 4	
Reported: 05May2023	Started: 05May2023	Received: 04May2023		

### **Cannabinoids**

**Strawberry** 

Methods: TM14 (HPLC-DAD)	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.277	0.794	ND	ND	# of Servings = 1,
Cannabichromenic Acid (CBCA)	0.254	0.727	ND	ND	Sample
Cannabidiol (CBD)	0.829	2.086	ND	ND	Weight=3.394g
Cannabidiolic Acid (CBDA)	0.850	2.140	ND	ND	
Cannabidivarin (CBDV)	0.196	0.493	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.355	0.893	ND	ND	
Cannabigerol (CBG)	0.157	0.451	ND	ND	
Cannabigerolic Acid (CBGA)	0.658	1.886	ND	ND	
Cannabinol (CBN)	0.205	0.588	ND	ND	
Cannabinolic Acid (CBNA)	0.449	1.287	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.784	2.247	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.712	2.040	5.250	1.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.631	1.808	ND	ND	
Tetrahydrocannabivarin (THCV)	0.143	0.410	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.556	1.594	ND	ND	
Total Cannabinoids			5.250	1.50	
Total Potential THC			5.250	1.50	
Total Potential CBD			ND	ND	

**Final Approval** 

Sam Smith

Garrantha Grand 09May2023 08:30:00 AM MDT PREPARED BY / DATE

Wintersheumen 09May2023 08:33:00 AM MDT APPROVED BY / DATE

Karen Winternheimer



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### **Heavy Metals**

**Strawberry** 

Test ID: T000243114

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.82	ND	
Cadmium	0.05 - 4.65	ND	-
Mercury	0.05 - 4.67	ND	-
Lead	0.01 - 1.47	ND	

#### **Final Approval**

Gamantha Small 05May2023

Sam Smith 12:10:00 PM MDT

05May2023 12:14:00 PM MDT APPROVED BY / DATE

Karen Winternheimer

PREPARED BY / DATE

### **Residual Solvents**

Test ID: T000243115

Methods: TM04 (GC-MS): Residual			
Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1738	ND	
Butanes (Isobutane, n-Butane)	177 - 3539	ND	
Methanol	54 - 1071	ND	
Pentane	88 - 1770	ND	
Ethanol	90 - 1796	ND	
Acetone	85 - 1701	ND	
Isopropyl Alcohol	90 - 1809	ND	
Hexane	5 - 103	ND	
Ethyl Acetate	86 - 1719	ND	
Benzene	0.2 - 3.2	ND	
Heptanes	87 - 1735	ND	
Toluene	15 - 309	ND	
Xylenes (m,p,o-Xylenes)	113 - 2259	ND	

**Final Approval** 

Sawantha Small 06May2023 11:28:00 AM MDT PREPARED BY / DATE

Sam Smith

Karen Winternheimer

APPROVED BY / DATE



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### **Pesticides**

Test ID: T000243113 Methods: TM17

**Strawberry** 

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	378 - 2769	ND	
Acephate	43 - 2754	ND	
Acetamiprid	40 - 2768	ND	
Azoxystrobin	42 - 2784	ND	
Bifenazate	40 - 2782	ND	
Boscalid	42 - 2628	ND	
Carbaryl	43 - 2760	ND	
Carbofuran	43 - 2732	ND	
Chlorantraniliprole	43 - 2646	ND	
Chlorpyrifos	44 - 2784	ND	
Clofentezine	275 - 2759	ND	
Diazinon	292 - 2802	ND	
Dichlorvos	285 - 2827	ND	
Dimethoate	40 - 2771	ND	
E-Fenpyroximate	306 - 2809	ND	
Etofenprox	42 - 2769	ND	
Etoxazole	318 - 2742	ND	
Fenoxycarb	28 - 2816	ND	
Fipronil	66 - 2797	ND	
Flonicamid	46 - 2843	ND	
Fludioxonil	302 - 2682	ND	
Hexythiazox	41 - 2779	ND	
Imazalil	277 - 2819	ND	
Imidacloprid	45 - 2816	ND	
Kresoxim-methyl	38 - 2811	ND	

	<b>Dynamic Range</b> (ppb)	Result (ppb)
Malathion	287 - 2799	ND
Metalaxyl	38 - 2811	ND
Methiocarb	44 - 2678	ND
Methomyl	40 - 2805	ND
MGK 264 1	168 - 1670	ND
MGK 264 2	112 - 1086	ND
Myclobutanil	40 - 2671	ND
Naled	45 - 2772	ND
Oxamyl	41 - 2799	ND
Paclobutrazol	43 - 2746	ND
Permethrin	293 - 2838	ND
Phosmet	40 - 2782	ND
Prophos	299 - 2688	ND
Propoxur	43 - 2750	ND
Pyridaben	316 - 2744	ND
Spinosad A	32 - 2092	ND
Spinosad D	66 - 670	ND
Spiromesifen	293 - 2785	ND
Spirotetramat	287 - 2858	ND
Spiroxamine 1	18 - 1197	ND
Spiroxamine 2	25 - 1510	ND
Tebuconazole	288 - 2788	ND
Thiacloprid	41 - 2742	ND
Thiamethoxam	39 - 2800	ND
Trifloxystrobin	42 - 2727	ND

**Final Approval** 

PREPARED BY / DATE

Karen Winternheimer Mutuheme 10:16:00 AM MDT

11May2023

Samantha Small 11May2023 10:25:00 AM MDT

Sam Smith

APPROVED BY / DATE



Strawberry

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https://results.botanacor.com/api/v1/coas/uuid/64605c41-0ca5-4cbc-9d3a-9289ebc5001b

#### 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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