SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
AD Forward Solutions
919 Haywood Rd Unit 111
Asheville, NC 28806

Strawnana

Batch ID or Lot Number:	Test:	Reported:	USDA License:
STR07232025	**Dry Weight Potency**	**25Aug2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000310387	21Aug2025	NA
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD) \ TM21 (Karl Fischer)	19Aug2025	NA

Cannabinoids

	LOD (%)	LOQ (%)	Dry Weight Result (%)	MU Range (%)	Notes
Cannabichromene (CBC)	0.020	0.073	ND	ND	
Cannabichromenic Acid (CBCA)	0.018	0.067	0.275	0.254 - 0.296	
Cannabidiol (CBD)	0.065	0.178	ND	ND	
Cannabidiolic Acid (CBDA)	0.067	0.183	ND	ND	
Cannabidivarin (CBDV)	0.015	0.042	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.028	0.076	ND	ND	
Cannabigerol (CBG)	0.011	0.042	ND	ND	
Cannabigerolic Acid (CBGA)	0.047	0.174	0.308	0.284 - 0.332	
Cannabinol (CBN)	0.015	0.054	ND	ND	
Cannabinolic Acid (CBNA)	0.032	0.119	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.055	0.207	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.050	0.188	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.045	0.167	27.449	25.868 - 29.030	
Tetrahydrocannabivarin (THCV)	0.010	0.038	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.039	0.147	ND	ND	
Total Cannabinoids			**28.032**	**26.393 - 28.671**	
Total Potential THC			24.934	22.547 - 25.320	

Final Approval

Judith Marquez
25Aug2025
02:54:00 PM MDT
PREPARED BY / DATE

Sam Smith
25Aug2025
03:00:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/354799b7-f946-4bd2-abb0-066423575af9

Definitions
% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. 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.

Cert #4329.02
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919 Haywood Rd Unit 111
Asheville, NC USA 28806

Strawnana 10/28/2024

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
STW10292024	Various	Plant	
Reported:	Started:	Received:	
12Nov2024	10Nov2024	08Nov2024	

Pesticides

Test ID: T000293110
Methods: TM16

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	124 - 1751	ND	Malathion	306 - 2641	ND
Acephate	42 - 2808	ND	Metalaxyl	290 - 2701	ND
Acetamiprid	43 - 2743	ND	Methiocarb	39 - 2758	ND
Azoxystrobin	80 - 2709	ND	Methomyl	44 - 2803	ND
Bifenazate	286 - 2688	ND	MGK 264 1	190 - 1582	ND
Boscalid	267 - 2671	ND	MGK 264 2	100 - 1099	ND
Carbaryl	42 - 2706	ND	Myclobutanil	45 - 2687	ND
Carbofuran	42 - 2699	ND	Naled	291 - 2678	ND
Chlorantraniliprole	252 - 2757	ND	Oxamyl	43 - 2807	ND
Chlorpyrifos	277 - 2745	ND	Paclobutrazol	43 - 2708	ND
Clofentezine	289 - 2737	ND	Permethrin	265 - 2805	ND
Diazinon	286 - 2700	ND	Phosmet	287 - 2573	ND
Dichlorvos	320 - 2667	ND	Prophos	256 - 2752	ND
Dimethoate	43 - 2757	ND	Propoxur	45 - 2700	ND
E-Fenpyroximate	300 - 2735	ND	Pyridaben	42 - 2775	ND
Etofenprox	44 - 2754	ND	Spinosad A	33 - 2079	ND
Etoxazole	42 - 2682	ND	Spinosad D	12 - 662	ND
Fenoxycarb	314 - 2657	ND	Spiromesifen	15 - 2750	ND
Fipronil	301 - 2729	ND	Spirotetramat	295 - 2719	ND
Flonicamid	53 - 2840	ND	Spiroxamine 1	17 - 1017	ND
Fludioxonil	304 - 2727	ND	Spiroxamine 2	22 - 1614	ND
Hexythiazox	294 - 2747	ND	Tebuconazole	302 - 2649	ND
Imazalil	39 - 2639	ND	Thiacloprid	43 - 2779	ND
Imidacloprid	40 - 2799	ND	Thiamethoxam	39 - 2795	ND
Kresoxim-methyl	288 - 2721	ND	Trifloxystrobin	44 - 2717	ND

Final Approval

Sam Smith
13Nov2024
11:39:00 AM MST
PREPARED BY / DATE

Karen Winternheimer
13Nov2024
11:40:00 AM MST
APPROVED BY / DATE

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919 Haywood Rd Unit 111
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Strawnana 10/28/2024

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
STW10292024	Various	Plant	
Reported:	Started:	Received:	
12Nov2024	10Nov2024	08Nov2024	

Microbial Contaminants

Test ID: T000293111
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
Salmonella	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
15Nov2024
02:44:00 PM MST
PREPARED BY / DATE

Nora Langer
15Nov2024
02:52:00 PM MST
APPROVED BY / DATE

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.

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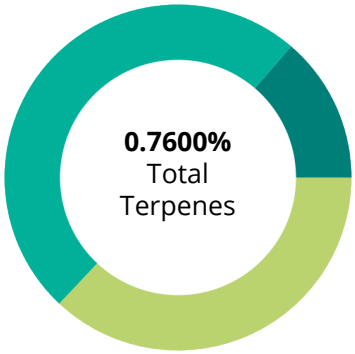
Strawnana Terp

Batch ID or Lot Number:	Test:	Reported:	USDA License:
STRWTRP	**Terpenes**	**05Jun2025**	NA
Matrix:	Test ID:	Started:	Sampler ID:
Plant	T000305327	03Jun2025	NA
	Method(s):	Received:	Status:
	TM22 (GC-MS)	21May2025	NA

Terpenes

	%(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	0.1000	1.000
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.3600	3.600
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	0.2700	2.700
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	0.0300	0.300
trans-Nerolidol	0.0000	0.0000
	0.7600	**7.6000**



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.1000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.3600
beta-Myrcene	0.0000
d-Limonene	0.2700
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval

Judith Marquez
05Jun2025
08:23:00 AM MDT
PREPARED BY / DATE

Sam Smith
05Jun2025
08:29:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/f3a7c6d9-cbae-4d2d-bdf9-0ebae7aec1f8

Cert #4329.02
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