

Prepared for:
COWGIRL SOSS LLC
600 S Holly St
Denver, CO. 80246

CBD BSD

Batch ID or Lot Number: 0600133B	Test: Potency	Reported: 16Feb2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000271294	Started: 16Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 16Feb2024	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.050	0.168	ND	ND	
Cannabichromenic Acid (CBCA)	0.046	0.154	ND	ND	
Cannabidiol (CBD)	0.180	0.451	79.360	793.60	
Cannabidiolic Acid (CBDA)	0.184	0.463	ND	ND	
Cannabidivarin (CBDV)	0.043	0.107	0.860	8.60	
Cannabidivarinic Acid (CBDVA)	0.077	0.193	ND	ND	
Cannabigerol (CBG)	0.028	0.096	9.620	96.20	
Cannabigerolic Acid (CBGA)	0.119	0.399	ND	ND	
Cannabinol (CBN)	0.037	0.125	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	0.081	0.272	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.142	0.476	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.129	0.432	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.114	0.383	ND	ND	
Tetrahydrocannabivarin (THCV)	0.026	0.087	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.101	0.338	ND	ND	
Total Cannabinoids			89.840	898.40	
Total Potential THC			0.000	0.00	
Total Potential CBD			79.360	793.60	

Final Approval


Samantha Smith
16Feb2024
03:38:00 PM MST

PREPARED BY / DATE


Karen Winternheimer
16Feb2024
04:19:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/591582ea-7425-4e98-88c9-9865abdb7492>

Definitions

% = % (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)).

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

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Prepared for:
COWGIRL SOSS LLC
600 S Holly St
Denver, CO. 80246


CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600133	Test: Heavy Metals	Reported: 20Feb2024	USDA License: NA
Matrix: Concentrate	Test ID: T000271296	Started: 19Feb2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS); Heavy Metals	Received: 16Feb2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 5.10	ND	
Cadmium	0.05 - 4.91	ND	
Mercury	0.05 - 5.15	ND	
Lead	0.05 - 5.11	ND	

Final Approval


PREPARED BY / DATE
Sam Smith
20Feb2024
09:38:00 AM MST


APPROVED BY / DATE
Sam Smith
20Feb2024
09:43:00 AM MST



<https://results.botanacor.com/api/v1/coas/uuid/7d539405-2828-4b3d-b629-268933a1d277>

Definitions
ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
COWGIRL SOSS LLC
600 S Holly St
Denver, CO. 80246

CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600133	Test: Residual Solvents	Reported: 20Feb2024	USDA License: N/A
Matrix: Finished Product	Test ID: T000271297	Started: 20Feb2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 16Feb2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	92 - 1840	ND	
Butanes (Isobutane, n-Butane)	170 - 3406	ND	
Methanol	55 - 1104	ND	
Pentane	76 - 1520	ND	
Ethanol	82 - 1632	ND	
Acetone	94 - 1886	ND	
Isopropyl Alcohol	98 - 1956	ND	
Hexane	6 - 113	ND	
Ethyl Acetate	91 - 1829	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	84 - 1688	ND	
Toluene	16 - 324	ND	
Xylenes (m,p,o-Xylenes)	112 - 2240	ND	

Final Approval



Karen Winternheimer
20Feb2024
02:03:00 PM MST

PREPARED BY / DATE



Sam Smith
20Feb2024
02:04:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1784ae76-2663-47fd-b79b-b6afa860aabe>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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Prepared for:
COWGIRL SOSS LLC
600 S Holly St
Denver, CO. 80246


CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600133	Test: Pesticides	Reported: 21Feb2024	USDA License: NA
Matrix: Concentrate	Test ID: T000271295	Started: 20Feb2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 16Feb2024	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	298 - 2748	ND	Malathion	288 - 2690	ND
Acephate	40 - 2730	ND	Metalaxyl	41 - 2695	ND
Acetamiprid	41 - 2685	ND	Methiocarb	42 - 2685	ND
Azoxystrobin	44 - 2703	ND	Methomyl	41 - 2765	ND
Bifenazate	43 - 2708	ND	MGK 264 1	159 - 1637	ND
Boscalid	43 - 2663	ND	MGK 264 2	111 - 1064	ND
Carbaryl	42 - 2688	ND	Myclobutanil	36 - 2665	ND
Carbofuran	42 - 2688	ND	Naled	42 - 2657	ND
Chlorantraniliprole	45 - 2679	ND	Oxamyl	41 - 2737	ND
Chlorpyrifos	49 - 2741	ND	Pacllobutrazol	44 - 2728	ND
Clofentezine	272 - 2696	ND	Permethrin	290 - 2776	ND
Diazinon	290 - 2697	ND	Phosmet	40 - 2577	ND
Dichlorvos	266 - 2739	ND	Prophos	282 - 2675	ND
Dimethoate	42 - 2678	ND	Propoxur	42 - 2694	ND
E-Fenpyroximate	278 - 2800	ND	Pyridaben	297 - 2691	ND
Etofenprox	43 - 2717	ND	Spinosad A	34 - 2075	ND
Etoxazole	293 - 2631	ND	Spinosad D	67 - 658	ND
Fenoxycarb	42 - 2698	ND	Spiromesifen	268 - 2692	ND
Fipronil	37 - 2786	ND	Spirotetramat	285 - 2786	ND
Flonicamid	42 - 2769	ND	Spiroxamine 1	16 - 1030	ND
Fludioxonil	267 - 2685	ND	Spiroxamine 2	24 - 1613	ND
Hexythiazox	42 - 2738	ND	Tebuconazole	290 - 2686	ND
Imazalil	284 - 2712	ND	Thiacloprid	41 - 2696	ND
Imidacloprid	41 - 2770	ND	Thiamethoxam	42 - 2750	ND
Kresoxim-methyl	45 - 2738	ND	Trifloxystrobin	43 - 2702	ND

Final Approval



Karen Winternheimer
21Feb2024
11:47:00 AM MST

PREPARED BY / DATE



Sam Smith
21Feb2024
11:48:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/0744043e-7341-4cbf-ac46-1a4bc3798e4c>

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

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