CERTIFICATE OF ANALYSIS

SC Labs®
Formerly Botanacor Labs

Advanced CBD Skin Lotion

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 7
SAA	Various	Topical	

Reported:	Started:	Received:
30Mar2023	30Mar2023	28Mar2023

Residual Solvents

Test ID: T000239902
Methods: TM04 (GC-MS): Residual

Solvents	**Dynamic Range** (ppm)	**Result** (ppm)	**Notes**
Propane	96 - 1913	ND	
Butanes (Isobutane, n-Butane)	196 - 3912	ND	
Methanol	58 - 1153	ND	
Pentane	96 - 1919	ND	
Ethanol	93 - 1864	ND	
Acetone	93 - 1860	ND	
Isopropyl Alcohol	95 - 1907	ND	
Hexane	6 - 111	ND	
Ethyl Acetate	94 - 1876	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	95 - 1891	ND	
Toluene	16 - 329	ND	
Xylenes (m,p,o-Xylenes)	117 - 2337	ND	

Final Approval

Karen Winternheimer
30Mar2023
03:04:00 PM MDT
PREPARED BY / DATE

Sam Smith
30Mar2023
03:07:00 PM MDT
APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:

Coseva

428 E Winchester Street Suite 235
Salt Lake City, Utah USA 84107

Advanced CBD Skin Lotion

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 2 of 7
SAA	Various	Topical	

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30Mar2023	30Mar2023	28Mar2023

Pesticides

Test ID: T000239899

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	374 - 2672	ND	Malathion	279 - 2740	ND
Acephate	18 - 2844	ND	Metalaxyl	44 - 2755	ND
Acetamiprid	40 - 2758	ND	Methiocarb	40 - 2669	ND
Azoxystrobin	45 - 2727	ND	Methomyl	42 - 2802	ND
Bifenazate	41 - 2784	ND	MGK 264 1	175 - 1559	ND
Boscalid	66 - 2638	ND	MGK 264 2	119 - 1122	ND
Carbaryl	43 - 2727	ND	Myclobutanil	47 - 2696	ND
Carbofuran	42 - 2705	ND	Naled	50 - 2695	ND
Chlorantraniliprole	42 - 2649	ND	Oxamyl	44 - 2792	ND
Chlorpyrifos	55 - 2672	ND	Paclobutrazol	49 - 2706	ND
Clofentezine	293 - 2709	ND	Permethrin	261 - 2620	ND
Diazinon	289 - 2767	ND	Phosmet	40 - 2745	ND
Dichlorvos	274 - 2725	ND	Prophos	296 - 2692	ND
Dimethoate	40 - 2753	ND	Propoxur	40 - 2711	ND
E-Fenpyroximate	287 - 2726	ND	Pyridaben	311 - 2711	ND
Etofenprox	48 - 2703	ND	Spinosad A	34 - 2208	ND
Etoxazole	306 - 2700	ND	Spinosad D	54 - 492	ND
Fenoxycarb	43 - 2757	ND	Spiromesifen	284 - 2702	ND
Fipronil	39 - 2784	ND	Spirotetramat	276 - 2790	ND
Flonicamid	42 - 2787	ND	Spiroxamine 1	19 - 1142	ND
Fludioxonil	333 - 2624	ND	Spiroxamine 2	24 - 1509	ND
Hexythiazox	45 - 2742	ND	Tebuconazole	274 - 2734	ND
Imazalil	289 - 2748	ND	Thiacloprid	43 - 2751	ND
Imidacloprid	40 - 2751	ND	Thiamethoxam	44 - 2778	ND
Kresoxim-methyl	43 - 2817	ND	Trifloxystrobin	40 - 2722	ND

Final Approval

K Winternheimer	Karen Winternheimer
30Mar2023
12:35:00 PM MDT
PREPARED BY / DATE	

Samantha Smith	Sam Smith
30Mar2023
12:51:00 PM MDT
APPROVED BY / DATE	

CERTIFICATE OF ANALYSIS

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Coseva

428 E Winchester Street Suite 235
Salt Lake City, Utah USA 84107

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Reported: **30Mar2023**	Started: 30Mar2023	Received: 28Mar2023	

Microbial Contaminants

Test ID: T000239900
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	1.0×10^2 - 1.5×10^4	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	1.0×10^3 - 1.5×10^5	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	1.0×10^2 - 1.5×10^4	None Detected	

Final Approval

Eden Thompson-Wright 01Apr2023 09:37:00 AM MDT	Brianne Maillot 02Apr2023 02:46:00 PM MDT
PREPARED BY / DATE	APPROVED BY / DATE

SC Labs
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:

Coseva

428 E Winchester Street Suite 235
Salt Lake City, Utah USA 84107

Advanced CBD Skin Lotion

Batch ID or Lot Number: **SAA**	Test, Test ID and Methods: Various	Matrix: Topical	
Reported: **30Mar2023**	Started: 30Mar2023	Received: 28Mar2023	

Cannabinoids

Test ID: T000239898
Methods: TM14 (HPLC-DAD)

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.021	0.064	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.019	0.059	ND	ND	
Cannabidiol (CBD)	0.055	0.164	0.930	9.30	
Cannabidiolic Acid (CBDA)	0.056	0.168	ND	ND	
Cannabidivarin (CBDV)	0.013	0.039	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.023	0.070	ND	ND	
Cannabigerol (CBG)	0.012	0.037	ND	ND	
Cannabigerolic Acid (CBGA)	0.049	0.153	ND	ND	
Cannabinol (CBN)	0.015	0.048	ND	ND	
Cannabinolic Acid (CBNA)	0.034	0.104	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.059	0.182	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.053	0.165	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.047	0.146	ND	ND	
Tetrahydrocannabivarin (THCV)	0.011	0.033	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.042	0.129	ND	ND	
Total Cannabinoids			**0.930**	**9.30**	
Total Potential THC			ND	ND	
Total Potential CBD			0.930	9.30	

Final Approval

Karen Winternheimer
31Mar2023
08:08:00 AM MDT

PREPARED BY / DATE

Sam Smith
31Mar2023
08:11:00 AM MDT

APPROVED BY / DATE

SC Labs®
Formerly Botanacor Labs

CERTIFICATE OF ANALYSIS

Prepared for:
Coseva
428 E Winchester Street Suite 235
Salt Lake City, Utah USA 84107

Advanced CBD Skin Lotion

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Reported: **30Mar2023**	Started: 30Mar2023	Received: 28Mar2023	

Mycotoxins

Test ID: T000239903
Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins	**Dynamic Range** (ppb)	**Result** (ppb)	Notes
Ochratoxin A	2.50 - 131.57	ND	N/A
Aflatoxin B1	0.96 - 33.04	ND	
Aflatoxin B2	0.92 - 32.61	ND	
Aflatoxin G1	1.05 - 32.58	ND	
Aflatoxin G2	0.96 - 32.41	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
05Apr2023
11:49:00 AM MDT
PREPARED BY / DATE

Karen Winternheimer
05Apr2023
11:51:00 AM MDT
APPROVED BY / DATE

Heavy Metals

Test ID: T000239901
Methods: TM19 (ICP-MS): Heavy

Metals	**Dynamic Range** (ppm)	**Result** (ppm)	Notes
Arsenic	0.04 - 4.06	ND	
Cadmium	0.05 - 4.56	ND	
Mercury	0.04 - 4.27	ND	
Lead	0.05 - 4.52	ND	

Final Approval

Sam Smith
05Apr2023
03:03:00 PM MDT
PREPARED BY / DATE

Karen Winternheimer
05Apr2023
03:31:00 PM MDT
APPROVED BY / DATE

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Advanced CBD Skin Lotion

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https://results.botanacor.com/api/v1/coas/uuid/66f28e00-cd8a-4940-8a67-6c58e1f65ed7

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.

Cert #4329.02
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Prepared for:

Coseva

428 E Winchester Street Suite 235
Salt Lake City, Utah USA 84107

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