

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 24668	Test: Pesticides	Reported: 26Mar2025	USDA License: NA
Matrix: Finished Product	Test ID: T000301357	Started: 24Mar2025	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 20Mar2025	Status: NA

Pesticides

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	324 - 2795	ND
Acephate	46 - 2688	ND
Acetamiprid	46 - 2679	ND
Azoxystrobin	44 - 2693	ND
Bifenazate	38 - 2754	ND
Boscalid	47 - 2708	ND
Carbaryl	43 - 2680	ND
Carbofuran	41 - 2667	ND
Chlorantraniliprole	43 - 2745	ND
Chlorpyrifos	37 - 2700	ND
Clofentezine	271 - 2700	ND
Diazinon	287 - 2696	ND
Dichlorvos	282 - 2693	ND
Dimethoate	45 - 2698	ND
E-Fenpyroximate	299 - 2746	ND
Etofenprox	43 - 2712	ND
Etoxazole	297 - 2649	ND
Fenoxycarb	42 - 2695	ND
Fipronil	44 - 2778	ND
Flonicamid	55 - 2752	ND
Fludioxonil	255 - 2763	ND
Hexythiazox	42 - 2733	ND
Imazalil	266 - 2732	ND
Imidacloprid	47 - 2761	ND
Kresoxim-methyl	44 - 2771	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	279 - 2702	ND
Metalaxyl	40 - 2706	ND
Methiocarb	42 - 2730	ND
Methomyl	46 - 2752	ND
MGK 264 1	175 - 1582	ND
MGK 264 2	106 - 1066	ND
Myclobutanil	46 - 2695	ND
Naled	46 - 2630	ND
Oxamyl	46 - 2746	ND
Paclobutrazol	44 - 2658	ND
Permethrin	310 - 2749	ND
Phosmet	41 - 2544	ND
Prophos	272 - 2710	ND
Propoxur	42 - 2698	ND
Pyridaben	304 - 2755	ND
Spinosad A	34 - 2050	ND
Spinosad D	71 - 669	ND
Spiromesifen	284 - 2746	ND
Spirotetramat	283 - 2759	ND
Spiroxamine 1	15 - 1035	ND
Spiroxamine 2	24 - 1616	ND
Tebuconazole	283 - 2698	ND
Thiacloprid	47 - 2720	ND
Thiamethoxam	47 - 2718	ND
Trifloxystrobin	44 - 2690	ND

Final Approval



Judith Marquez
26Mar2025
01:47:00 PM MDT

PREPARED BY / DATE



Sam Smith
26Mar2025
01:51:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/abad6b7a-500f-41b5-a7da-af169ed7199e>

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

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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CERTIFICATE OF ANALYSIS

Prepared for:
Sivan CBD

PO Box 378
Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 24668	Test: Microbial Contaminants	Reported: 24Mar2025	USDA License: N/A
Matrix: Finished Product	Test ID: T000301358	Started: 20Mar2025	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 20Mar2025	Status: Active

Microbial

Contaminants

Contaminants	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 Approval



Brett Hudson
23Mar2025
03:06:00 PM MDT



Aimee Lowe
24Mar2025
02:03:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/f352d519-980e-41ab-9cf4-329f37748f91>

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation
STEC = Shiga Toxin-Producing E. coli

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CERTIFICATE OF ANALYSIS

Prepared for:

Sivan CBD

PO Box 378


Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 24668	Test: Heavy Metals	Reported: 27Mar2025	USDA License: NA
Matrix: Unit Co	Test ID: T000301359	Started: 26Mar2025	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 20Mar2025	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.03	ND	
Cadmium	0.04 - 4.49	ND	
Mercury	0.04 - 4.45	ND	
Lead	0.05 - 4.76	ND	

Final Approval



PREPARED BY / DATE

Danielle Alm
27Mar2025
11:05:00 AM MDT



APPROVED BY / DATE

Judith Marquez
27Mar2025
11:14:00 AM MDT



<https://results.botanacor.com/api/v1/coas/uuid/ed385c75-b47d-4d73-af86-7bf44b81494c>

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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CDPHE Certified

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CERTIFICATE OF ANALYSIS

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 24668	Test: Residual Solvents	Reported: 25Mar2025	USDA License: N/A
Matrix: Concentrate	Test ID: T000301360	Started: 25Mar2025	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 20Mar2025	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	78 - 1552	ND	
Butanes (Isobutane, n-Butane)	156 - 3115	ND	
Methanol	62 - 1236	ND	
Pentane	82 - 1634	ND	
Ethanol	83 - 1666	>1666	
Acetone	93 - 1867	ND	
Isopropyl Alcohol	98 - 1956	ND	
Hexane	6 - 116	ND	
Ethyl Acetate	95 - 1903	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	91 - 1813	ND	
Toluene	17 - 342	ND	
Xylenes (m,p,o-Xylenes)	127 - 2548	ND	

Final Approval



Judith Marquez
25Mar2025
03:49:00 PM MDT

PREPARED BY / DATE



Sam Smith
25Mar2025
03:52:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/4fdde7db-0137-4dac-ab3f-a3368fc9a9ac>

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:

Sivan CBD

PO Box 378


Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 24668	Test: Potency	Reported: 24Mar2025	USDA License: N/A
Matrix: Unit	Test ID: T000301241	Started: 21Mar2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 20Mar2025	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	16.053	57.760	174.070	1.70	# of Servings = 1, Sample Weight=100g
Cannabichromenic Acid (CBCA)	14.684	52.831	ND	ND	
Cannabidiol (CBD)	58.784	162.696	580.800	5.80	
Cannabidiolic Acid (CBDA)	60.292	166.869	ND	ND	
Cannabidivarin (CBDV)	13.903	38.479	ND	ND	
Cannabidivarinic Acid (CBDVA)	25.151	69.609	ND	ND	
Cannabigerol (CBG)	9.115	32.795	296.290	3.00	
Cannabigerolic Acid (CBGA)	38.103	137.094	ND	ND	
Cannabinol (CBN)	11.891	42.783	160.180	1.60	
Cannabinolic Acid (CBNA)	25.996	93.535	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	45.394	163.328	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	41.226	148.332	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	36.526	131.422	ND	ND	
Tetrahydrocannabivarin (THCV)	8.291	29.830	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	32.218	115.920	ND	ND	
Total Cannabinoids			1211.340	12.10	
Total Potential THC			ND	ND	
Total Potential CBD			580.800	5.80	

Final ApprovalDanielle Alm
24Mar2025
02:02:00 PM MDT

PREPARED BY / DATE

Judith Marquez
24Mar2025
02:04:00 PM MDT

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/105b1a84-2551-4dd7-8368-1ab17db6001f>**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)).

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