

Prepared for:  
**Sivan CBD**

PO Box 378  
Point Lookout, NY USA 11569

## Sivan Pain Cream

Batch ID or Lot Number: <b>20284-05</b>	Test: <b>Potency</b>	Reported: <b>06Jul2023</b>	USDA License: N/A
Matrix: Unit	Test ID: T000246980	Started: 23Jun2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 22Jun2023	Status: N/A

## Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	12.398	35.338	234.350	2.30	Amendment to T000246980 issued on 25Jun2023 to correct the sample name. # of Servings = 1, Sample Weight=100g
Cannabichromenic Acid (CBCA)	11.340	32.322	ND	ND	
Cannabidiol (CBD)	31.554	88.181	581.490	5.80	
Cannabidiolic Acid (CBDA)	32.364	90.443	ND	ND	
Cannabidivarin (CBDV)	7.463	20.856	ND	ND	
Cannabidivarinic Acid (CBDVA)	13.500	37.728	ND	ND	
Cannabigerol (CBG)	7.039	20.064	228.520	2.30	
Cannabigerolic Acid (CBGA)	29.427	83.874	ND	ND	
Cannabinol (CBN)	9.183	26.175	166.800	1.70	
Cannabinolic Acid (CBNA)	20.077	57.224	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	35.058	99.923	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	31.839	90.749	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	28.209	80.403	ND	ND	
Tetrahydrocannabivarin (THCV)	6.403	18.250	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	24.882	70.919	ND	ND	
<b>Total Cannabinoids</b>			<b>1211.160</b>	<b>12.10</b>	
Total Potential THC			ND	ND	
Total Potential CBD			581.490	5.80	

## Final Approval



Karen Winternheimer  
05Jul2023  
02:23:00 PM MDT

PREPARED BY / DATE



Sam Smith  
06Jul2023  
07:59:00 AM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6685693a-f6ef-4fab-95c8-49ff3cadede0>

**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 Accredited by A2LA.



Cert #4329.02  
6685693af6ef4fab95c849ff3cadede0.2

Prepared for:

**Sivan Pain Cream**

**Sivan CBD**

Batch ID or Lot Number: <b>20284-05</b>	Test: <b>Pesticides</b>	Reported: <b>6/29/23</b>	Location: PO Box 378 Point Lookout, NY 11569
Matrix: Finished Product	Test ID: T000247143	Started: 6/28/23	USDA License: N/A
Status: N/A	Method: (LC-QQQ LC MS/MS):	Received: 06/22/2023 @ 10:45 AM	Sampler ID: N/A

**PESTICIDE DETERMINATION**

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	43	ND	Fenoxycarb	13	ND	Paclobutrazol	46	ND
Acetamiprid	42	ND	Fipronil	60	ND	Permethrin	275	ND
Abamectin	308	ND	Flonicamid	52	ND	Phosmet	46	ND
Azoxystrobin	46	ND	Fludioxonil	307	ND	Prophos	293	ND
Bifenazate	44	ND	Hexythiazox	40	ND	Propoxur	43	ND
Boscalid	34	ND	Imazalil	267	ND	Pyridaben	282	ND
Carbaryl	39	ND	Imidacloprid	45	ND	Spinosad A	30	ND
Carbofuran	43	ND	Kresoxim-methyl	150	ND	Spinosad D	58	ND
Chlorantraniliprole	43	ND	Malathion	288	ND	Spiromesifen	269	ND
Chlorpyrifos	500	ND	Metalaxyl	46	ND	Spirotetramat	284	ND
Clofentezine	288	ND	Methiocarb	42	ND	Spiroxamine 1	18	ND
Diazinon	282	ND	Methomyl	42	ND	Spiroxamine 2	24	ND
Dichlorvos	285	ND	MGK 264 1	165	ND	Tebuconazole	287	ND
Dimethoate	41	ND	MGK 264 2	103	ND	Thiacloprid	41	ND
E-Fenpyroximate	272	ND	Myclobutanil	45	ND	Thiamethoxam	39	ND
Etofenprox	43	ND	Naled	44	ND	Trifloxystrobin	44	ND
Etoxazole	278	ND	Oxamyl	1500	ND			

*K Winterheimer*  
Karen Winterheimer  
6/29/2023  
10:44:00 AM

*Samantha Smith*  
Sam Smith  
6/29/2023  
10:46:00 AM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

LOQ = Limit of Quantification  
ppb = Parts per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.02

Sivan Pain Cream

<b>Batch ID:</b>	20284-05	<b>Test ID:</b>	T000247144
<b>Matrix:</b>	General/Other	<b>Received:</b>	06/22/2023 @ 10:45 AM
<b>Test:</b>	Microbial Contaminants	<b>Started:</b>	6/22/2023
<b>Methods:</b>	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	<b>Reported:</b>	6/26/2023

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
<b>Total Yeast and Mold*</b>	TM-24 Culture Plating	10 <sup>1</sup> CFU/g	2.0x10 <sup>2</sup> - 3.0x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>Total Aerobic Count*</b>	TM-26 Culture Plating	10 <sup>2</sup> CFU/g	2.0x10 <sup>3</sup> - 3.0x10 <sup>5</sup> CFU/g	<b>None Detected</b>
<b>Total Coliforms*</b>	TM-27 Culture Plating	10 <sup>1</sup> CFU/g	2.0x10 <sup>2</sup> - 3.0x10 <sup>4</sup> CFU/g	<b>None Detected</b>
<b>STEC</b>	TM-25 PCR	10 <sup>0</sup> CFU/g	N/A	<b>Absent</b>
<b>Salmonella</b>	TM-25 PCR	10 <sup>0</sup> CFU/g	N/A	<b>Absent</b>

\* 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<sup>2</sup> = 100 CFU  
10<sup>3</sup> = 1,000 CFU  
10<sup>4</sup> = 10,000 CFU  
10<sup>5</sup> = 100,000 CFU

**NOTES:**

Free from visual mold, mildew, and foreign matter

**DEFINITIONS:**

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli  
LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL

*Eden Thompson*  
Eden Thompson-Wright  
6/26/2023  
10:19:00 AM

*Brianne Maillot*  
Brianne Maillot  
6/26/2023  
5:05:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.03


Prepared for:

**Sivan Pain Cream**
**Sivan CBD**


Batch ID or Lot Number: <b>20284-05</b>	Test: <b>Metals</b>	Reported: <b>6/25/23</b>	Location: PO Box 378 Point Lookout, NY 11569
Matrix: Finished Product	Test ID: T000247145	Started: 6/22/23	USDA License: N/A
Status: Active	Method: TM19 (ICP-MS): Heavy Metals	Received: 06/22/2023 @ 10:45 AM	Sampler ID: N/A

## HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.030 - 3.03	ND	
Cadmium	0.047 - 4.73	ND	
Mercury	0.042 - 4.22	ND	
Lead	0.039 - 3.87	ND	


 Sam Smith  
 25-Jun-23  
 10:53 AM

PREPARED BY / DATE


 Karen Winterheimer  
 25-Jun-23  
 11:08 AM

APPROVED BY / DATE

**Definitions**

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



Certificate #4329.02

Prepared for:


**Sivan Pain Cream**


**Sivan CBD**

Batch ID or Lot Number: <b>20284-05</b>	Test: <b>Residual Solvents</b>	Reported: <b>6/26/23</b>	Location: PO Box 378 Point Lookout, NY 11569
Matrix: N/A	Test ID: T000247146	Started: 6/26/23	USDA License: N/A
Status: Active	Methods: TM04 (GC-MS): Residual Solvents	Received: 06/22/2023 @ 10:45 AM	Sampler ID: N/A

**RESIDUAL SOLVENTS DETERMINATION**

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
<b>Propane</b>	104 - 2078	*ND	
<b>Butanes</b> (Isobutane, n-Butane)	207 - 4142	*ND	
<b>Methanol</b>	61 - 1227	*ND	
<b>Pentane</b>	101 - 2026	*ND	
<b>Ethanol</b>	104 - 2088	>2088	
<b>Acetone</b>	99 - 1985	*ND	
<b>Isopropyl Alcohol</b>	103 - 2057	*ND	
<b>Hexane</b>	6 - 119	*ND	
<b>Ethyl Acetate</b>	99 - 1982	*ND	
<b>Benzene</b>	0.2 - 4.1	*ND	
<b>Heptanes</b>	102 - 2039	*ND	
<b>Toluene</b>	18 - 362	*ND	
<b>Xylenes</b> (m,p,o-Xylenes)	132 - 2644	*ND	

 Sam Smith  
26-Jun-23  
2:24 PM

 Karen Winternheimer  
26-Jun-23  
2:25 PM

PREPARED BY / DATE

APPROVED BY / DATE

**Definitions**

\* ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. 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. All decision rulings are in accordance with the MED and results uploaded to METRC. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited A2LA Certificate Number 4329.01



Certificate #4329.02