

Prepared for:

Sivan CBD

PO Box 378 Point Lookout, NY USA 11569

Sivan Pain Cream

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Batch ID or Lot Number:	Test:	Reported:	USDA License:
22189-05	Potency	20Feb2024	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000271250	19Feb2024	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD)	16Feb2024	N/A

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	16.966	57.950	386.780	3.90	# of Servings = 1,
Cannabichromenic Acid (CBCA)	15.518	53.005	ND	ND	Sample
Cannabidiol (CBD)	60.153	165.168	671.200	6.70	Weight=100g
Cannabidiolic Acid (CBDA)	61.695	169.405	ND	ND	
Cannabidivarin (CBDV)	14.227	39.064	ND	ND	
Cannabidivarinic Acid (CBDVA)	25.736	70.667	ND	ND	
Cannabigerol (CBG)	9.633	32.902	256.200	2.60	
Cannabigerolic Acid (CBGA)	40.269	137.545	ND	ND	
Cannabinol (CBN)	12.567	42.924	216.460	2.20	
Cannabinolic Acid (CBNA)	27.474	93.842	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	47.975	163.865	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	43.570	148.819	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	38.603	131.854	ND	ND	
Tetrahydrocannabivarin (THCV)	8.762	29.928	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	34.049	116.301	ND	ND	
Total Cannabinoids			1530.640	15.40	
Total Potential THC			ND	ND	
Total Potential CBD			671.200	6.70	-

Final Approval

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PREPARED BY / DATE

Karen Winternheimer 20Feb2024 12:49:00 PM MST

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Sam Smith 20Feb2024 12:51:00 PM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/e4c80115-8236-4092-bf88-ff2bf52be2b1

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.





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Sivan Pain Cream

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
22189-05	Various	Topical	
Reported:	Started:	Received:	
26Feb2024	23Feb2024	23Feb2024	

Residual Solvents

Test ID: T000272081			
Methods: TM04 (GC-MS): Residual	Dynamic Panga (apm)	Desult (nom)	Natas
Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	98 - 1970	ND	
Butanes (lsobutane, n-Butane)	187 - 3736	ND	
Methanol	68 - 1364	ND	
Pentane	99 - 1988	ND	
Ethanol	100 - 2001	>2001	
Acetone	104 - 2088	ND	
Isopropyl Alcohol	111 - 2229	ND	
Hexane	7 - 136	ND	
Ethyl Acetate	112 - 2242	ND	
Benzene	0.2 - 4.8	ND	
Heptanes	112 - 2231	ND	
Toluene	22 - 442	ND	
Xylenes (m,p,o-Xylenes)	161 - 3229	ND	

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Karen Winternheimer 26Feb2024 Muternheumen 12:21:00 PM MST

Sam Smith 26Feb2024 12:22:00 PM MST APPROVED BY / DATE



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Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 2 of 4
22189-05	Various	Topical	
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26Feb2024	23Feb2024	23Feb2024	

Microbial **Contaminants**

Test ID: T000272079 Methods: TM25 (PCR) TM24, TM26,			Quantitation		
TM27 (Culture Plating)	Method	LOD	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	Toreign matter
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	•

Brianne Maillot

04:26:00 PM MST

26Feb2024

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Heavy Metals

Test ID: T000272080 Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.29	ND	
Cadmium	0.05 - 4.51	ND	
Mercury	0.05 - 4.74	ND	
Lead	0.03 - 3.37	ND	

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Samantha Smil	Sam Smith 26Feb2024 01:58:00 PM MST
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Sam Smith Somertha Smith 27Feb2024 08:17:00 AM MST APPROVED BY / DATE

PREPARED BY / DATE

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Point Lookout, NY USA 11569

Sivan Pain Cream		Point Lookout, NY USA 11569		
Batch ID or Lot Number: 22189-05	Test, Test ID and Methods: Various	Matrix: Topical	Page 3 of 4	
Reported: 26Feb2024	Started: 23Feb2024	Received: 23Feb2024		

Pesticides

Test ID: T000272078

Methods: TM17			
(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	277 - 2691	ND	Malathio
Acephate	42 - 2661	ND	Metalaxy
Acetamiprid	41 - 2675	ND	Methioca
Azoxystrobin	48 - 2688	ND	Methomy
Bifenazate	44 - 2695	ND	MGK 264
Boscalid	46 - 2666	ND	MGK 264
Carbaryl	42 - 2691	ND	Myclobut
Carbofuran	44 - 2692	ND	Naled
Chlorantraniliprole	40 - 2671	ND	Oxamyl
Chlorpyrifos	53 - 2685	ND	Paclobuti
Clofentezine	273 - 2698	ND	Permeth
Diazinon	290 - 2692	ND	Phosmet
Dichlorvos	290 - 2674	ND	Prophos
Dimethoate	40 - 2684	ND	Propoxu
E-Fenpyroximate	258 - 2738	ND	Pyridabe
Etofenprox	46 - 2699	ND	Spinosad
Etoxazole	289 - 2622	ND	Spinosad
Fenoxycarb	42 - 2696	ND	Spiromes
Fipronil	41 - 2821	ND	Spirotetr
Flonicamid	50 - 2744	ND	Spiroxam
Fludioxonil	303 - 2688	ND	Spiroxam
Hexythiazox	42 - 2739	ND	Tebucona
Imazalil	275 - 2727	ND	Thiaclopr
Imidacloprid	43 - 2746	ND	Thiameth
Kresoxim-methyl	42 - 2730	ND	Trifloxyst

	Dynamic Range (ppb)	Result (ppb)
Malathion	290 - 2684	ND
Metalaxyl	43 - 2715	ND
Methiocarb	43 - 2701	ND
Methomyl	40 - 2717	ND
MGK 264 1	170 - 1633	ND
MGK 264 2	100 - 1073	ND
Myclobutanil	40 - 2682	ND
Naled	45 - 2651	ND
Oxamyl	41 - 2712	ND
Paclobutrazol	46 - 2710	ND
Permethrin	284 - 2754	ND
Phosmet	41 - 2562	ND
Prophos	291 - 2668	ND
Propoxur	42 - 2697	ND
Pyridaben	291 - 2708	ND
Spinosad A	32 - 2080	ND
Spinosad D	66 - 668	ND
Spiromesifen	261 - 2707	ND
Spirotetramat	288 - 2747	ND
Spiroxamine 1	16 - 1023	ND
Spiroxamine 2	25 - 1588	ND
Tebuconazole	287 - 2690	ND
Thiacloprid	42 - 2695	ND
Thiamethoxam	42 - 2725	ND
Trifloxystrobin	45 - 2706	ND

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Karen Winternheimer 28Feb2024 Mtemper 10:34:00 AM MST

Sam Smith

Samantha Smoll 28Feb2024 10:39:00 AM MST

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CERTIFICATE OF ANALYSIS

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Reported: 26Feb2024	Started: 23Feb2024	Received: 23Feb2024		



Definitions

https://results.botanacor.com/api/v1/coas/uuid/b9322972-907d-488b-b38b-3abc83d4b759

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-THC *****(0.877)) and Total CBD = (CBD *****(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 by dynamic range of the method) during decarboxylation step. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total PC = 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.

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