

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 20471-05	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: 16Jul2023	Started: 14Jul2023	Received: 13Jul2023	

Cannabinoids

Test ID: T000248920

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	11.117	36.737	228.010	2.30	# of Servings = 1, Sample Weight=100g
Cannabichromenic Acid (CBCA)	10.168	33.602	ND	ND	
Cannabidiol (CBD)	36.053	94.797	554.060	5.50	
Cannabidiolic Acid (CBDA)	36.978	97.229	ND	ND	
Cannabidivarin (CBDV)	8.527	22.421	ND	ND	
Cannabidivarinic Acid (CBDVA)	15.425	40.559	ND	ND	
Cannabigerol (CBG)	6.312	20.858	225.520	2.30	
Cannabigerolic Acid (CBGA)	26.385	87.194	ND	ND	
Cannabinol (CBN)	8.234	27.211	164.160	1.60	
Cannabinolic Acid (CBNA)	18.002	59.490	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	31.434	103.880	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	28.548	94.342	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	25.294	83.587	ND	ND	
Tetrahydrocannabivarin (THCV)	5.741	18.972	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	22.310	73.727	ND	ND	
Total Cannabinoids			1171.750	11.70	
Total Potential THC			ND	ND	
Total Potential CBD			554.060	5.50	

Final Approval

Sam Smith
16Jul2023
11:00:00 AM MDT

PREPARED BY / DATE

Karen Winternheimer
16Jul2023
11:13:00 AM MDT

APPROVED BY / DATE

Heavy Metals

Test ID: T000248923

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.21	ND	
Cadmium	0.04 - 4.21	ND	
Mercury	0.04 - 4.43	ND	
Lead	0.04 - 4.44	ND	

Final Approval

Sam Smith
17Jul2023
08:40:00 AM MDT

PREPARED BY / DATE

Karen Winternheimer
17Jul2023
08:44:00 AM MDT

APPROVED BY / DATE

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 20471-05	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 5
Reported: 16Jul2023	Started: 14Jul2023	Received: 13Jul2023	


Microbial Contaminants


Test ID: T000248922

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
<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


 Brianne Maillot
 16Jul2023
 02:06:00 PM MDT
 PREPARED BY / DATE


 Brett Hudson
 17Jul2023
 10:56:00 AM MDT
 APPROVED BY / DATE

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 20471-05	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 5
Reported: 16Jul2023	Started: 14Jul2023	Received: 13Jul2023	


Residual Solvents


Test ID: T000248924

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	88 - 1757	ND	
Butanes (Isobutane, n-Butane)	179 - 3589	ND	
Methanol	57 - 1137	ND	
Pentane	93 - 1862	ND	
Ethanol	94 - 1873	>1873	
Acetone	93 - 1869	ND	
Isopropyl Alcohol	95 - 1893	ND	
Hexane	6 - 112	ND	
Ethyl Acetate	94 - 1881	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	98 - 1962	ND	
Toluene	17 - 340	ND	
Xylenes (m,p,o-Xylenes)	123 - 2469	ND	

Final Approval


PREPARED BY / DATE
Sam Smith
18Jul2023
09:23:00 AM MDT


APPROVED BY / DATE
Karen Winternheimer
18Jul2023
09:26:00 AM MDT

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 20471-05	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 5
Reported: 16Jul2023	Started: 14Jul2023	Received: 13Jul2023	


Pesticides


Test ID: T000248921

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	255 - 2854	ND		Malathion	290 - 2681	ND
Acephate	35 - 2872	ND		Metalaxyl	40 - 2674	ND
Acetamiprid	36 - 2787	ND		Methiocarb	41 - 2707	ND
Azoxystrobin	42 - 2668	ND		Methomyl	36 - 2844	ND
Bifenazate	40 - 2672	ND		MGK 264 1	179 - 1660	ND
Boscalid	39 - 2805	ND		MGK 264 2	111 - 1107	ND
Carbaryl	45 - 2743	ND		Myclobutanil	36 - 2673	ND
Carbofuran	41 - 2710	ND		Naled	52 - 2759	ND
Chlorantraniliprole	42 - 2703	ND		Oxamyl	36 - 2840	ND
Chlorpyrifos	40 - 2737	ND		Paclobutrazol	45 - 2705	ND
Clofentezine	281 - 2745	ND		Permethrin	302 - 2697	ND
Diazinon	287 - 2689	ND		Phosmet	42 - 2662	ND
Dichlorvos	256 - 2837	ND		Prophos	282 - 2729	ND
Dimethoate	36 - 2774	ND		Propoxur	42 - 2720	ND
E-Fenpyroximate	348 - 2702	ND		Pyridaben	298 - 2724	ND
Etofenprox	40 - 2694	ND		Spinosad A	30 - 2105	ND
Etoxazole	304 - 2711	ND		Spinosad D	66 - 669	ND
Fenoxycarb	14 - 2677	ND		Spiromesifen	241 - 2719	ND
Fipronil	35 - 2756	ND		Spirotetramat	300 - 2696	ND
Flonicamid	42 - 2861	ND		Spiroxamine 1	18 - 1175	ND
Fludioxonil	299 - 2725	ND		Spiroxamine 2	20 - 1523	ND
Hexythiazox	41 - 2716	ND		Tebuconazole	332 - 2650	ND
Imazalil	286 - 2755	ND		Thiacloprid	36 - 2778	ND
Imidacloprid	38 - 2799	ND		Thiamethoxam	42 - 2801	ND
Kresoxim-methyl	27 - 2685	ND		Trifloxystrobin	43 - 2705	ND

Final Approval


 Sam Smith
 20Jul2023
 07:56:00 AM MDT
 PREPARED BY / DATE


 Karen Winternheimer
 20Jul2023
 07:59:00 AM MDT
 APPROVED BY / DATE

Prepared for:

Sivan CBD

PO Box 378

Point Lookout, NY USA 11569

Sivan Pain Cream

Batch ID or Lot Number: 20471-05	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 5
Reported: 16Jul2023	Started: 14Jul2023	Received: 13Jul2023	



<https://results.botanacor.com/api/v1/coas/uuid/67927849-b7e6-49d2-82f1-dca61e1dac08>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU.

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. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02
67927849b7e649d282f1dca61e1dac08.1