

Prepared for:
PET RELEAF

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

Pet Releaf Sentesa 30mg caps


Batch ID or Lot Number: 0323S202	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 6
Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	

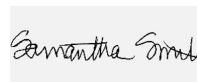
Cannabinoids - Colorado Compliance

Test ID: T000240206
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.026	0.085	<LOQ	<LOQ	# of Servings = 1 Sample Weight=0.559g
Cannabichromenic Acid (CBCA)	0.024	0.077	ND	ND	
Cannabidiol (CBD)	0.075	0.221	31.566	56.43	
Cannabidiolic Acid (CBDA)	0.077	0.227	ND	ND	
Cannabidivarin (CBDV)	0.018	0.052	0.171	0.31	
Cannabidivarinic Acid (CBDVA)	0.032	0.095	ND	ND	
Cannabigerol (CBG)	0.015	0.048	ND	ND	
Cannabigerolic Acid (CBGA)	0.062	0.201	ND	ND	
Cannabinol (CBN)	0.019	0.063	ND	ND	
Cannabinolic Acid (CBNA)	0.042	0.137	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.074	0.239	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.067	0.217	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.059	0.192	ND	ND	
Tetrahydrocannabivarin (THCV)	0.013	0.044	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.052	0.170	ND	ND	
Total Cannabinoids			31.737	56.74	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			31.566	56.43	

Final Approval


Karen Winternheimer
02Apr2023
09:50:00 AM MDT
PREPARED BY / DATE


Sam Smith
02Apr2023
09:52:00 AM MDT
APPROVED BY / DATE

Approved Richie B QA/QC 4/13/2023

Richie Bryan

Prepared for:

PET RELIEF

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

Pet Relief Sentesa 30mg caps

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Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	


**Residual Solvents -
Colorado Compliance**

Test ID: T000240210


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	86 - 1723	ND	
Butanes (Isobutane, n-Butane)	174 - 3484	ND	
Methanol	52 - 1048	ND	
Pentane	88 - 1763	ND	
Ethanol	98 - 1969	ND	
Acetone	87 - 1747	ND	
Isopropyl Alcohol	99 - 1983	ND	
Hexane	5 - 104	ND	
Ethyl Acetate	91 - 1818	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	93 - 1864	ND	
Toluene	17 - 343	ND	
Xylenes (m,p,o-Xylenes)	134 - 2680	ND	

Final Approval


Sam Smith
04Apr2023
07:49:00 AM MDT

PREPARED BY / DATE


Karen Winternheimer
04Apr2023
07:55:00 AM MDT

APPROVED BY / DATE

Prepared for:
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LITTLETON, CO USA 80120

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Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	


Mycotoxins - Colorado Compliance

Test ID: T000240211
Methods: TM18 (UHPLC-QQQ)
LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.42 - 126.95	ND	N/A
Aflatoxin B1	0.92 - 31.88	ND	
Aflatoxin B2	0.89 - 31.47	ND	
Aflatoxin G1	1.02 - 31.43	ND	
Aflatoxin G2	0.92 - 31.28	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 - Colorado Compliance

Test ID: T000240209
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

Prepared for:
PET RELIEF

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

Pet Relief Sentesa 30mg caps

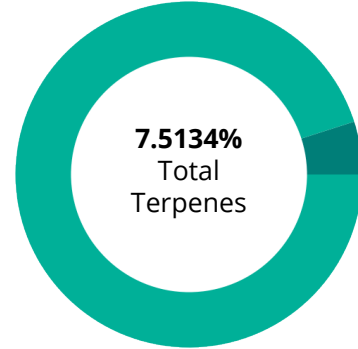
Batch ID or Lot Number: 0323S202	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 6
Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	

Terpenes

Test ID: T000240207

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.3715	3.715
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	7.1419	71.419
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.0000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.0000
	7.5134	75.1340




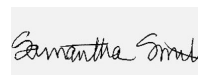
PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.3715
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	7.1419
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval


 Karen Winternheimer
 06Apr2023
 11:35:00 AM MDT
 PREPARED BY / DATE


 Sam Smith
 06Apr2023
 11:36:00 AM MDT
 APPROVED BY / DATE

Prepared for:

PET RELEASE

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

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Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	

Pesticides


Test ID: T000240208


Methods: TM17

(LC-QQ LC MS/MS)

	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	382 - 2811	ND	Malathion	293 - 2714	ND
Acephate	37 - 2762	ND	Metalaxyl	43 - 2733	ND
Acetamiprid	42 - 2735	ND	Methiocarb	42 - 2732	ND
Azoxystrobin	42 - 2738	ND	Methomyl	40 - 2755	ND
Bifenazate	40 - 2715	ND	MGK 264 1	168 - 1617	ND
Boscalid	43 - 2784	ND	MGK 264 2	134 - 1131	ND
Carbaryl	42 - 2710	ND	Myclobutanil	48 - 2792	ND
Carbofuran	43 - 2720	ND	Naled	49 - 2788	ND
Chlorantraniliprole	37 - 2746	ND	Oxamyl	40 - 2775	ND
Chlorpyrifos	46 - 2778	ND	Paclobutrazol	46 - 2721	ND
Clofentezine	269 - 2773	ND	Permethrin	306 - 2775	ND
Diazinon	282 - 2754	ND	Phosmet	41 - 2765	ND
Dichlorvos	296 - 2724	ND	Prophos	289 - 2725	ND
Dimethoate	43 - 2747	ND	Propoxur	41 - 2729	ND
E-Fenpyroximate	291 - 2794	ND	Pyridaben	300 - 2826	ND
Etofenprox	43 - 2836	ND	Spinosad A	34 - 2246	ND
Etoxazole	294 - 2770	ND	Spinosad D	50 - 512	ND
Fenoxycarb	39 - 2742	ND	Spiromesifen	266 - 2783	ND
Fipronil	35 - 2930	ND	Spirotetramat	274 - 2762	ND
Flonicamid	47 - 2779	ND	Spiroxamine 1	18 - 1189	ND
Fludioxonil	277 - 2816	ND	Spiroxamine 2	25 - 1577	ND
Hexythiazox	44 - 2808	ND	Tebuconazole	283 - 2715	ND
Imazalil	279 - 2726	ND	Thiacloprid	44 - 2755	ND
Imidacloprid	48 - 2748	ND	Thiamethoxam	43 - 2798	ND
Kresoxim-methyl	25 - 2800	ND	Trifloxystrobin	43 - 2770	ND

Final Approval

 Karen Winternheimer
07Apr2023
11:15:00 AM MDT
PREPARED BY / DATE

 Sam Smith
07Apr2023
11:22:00 AM MDT
APPROVED BY / DATE

Prepared for:
PET RELEAF

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

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Batch ID or Lot Number: 0323S202	Test, Test ID and Methods: Various	Matrix: Unit	Page 6 of 6
Reported: 02Apr2023	Started: 31Mar2023	Received: 31Mar2023	



<https://results.botanacor.com/api/v1/coas/uuid/fdc18324-b60a-44f6-84a1-9cec293e6783>

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
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Prepared for:
PET RELIEF

8100 SOUTHPARK WAY A3
LITTLETON, CO USA 80120

Pet Relief Sentesa 30mg caps

Batch ID or Lot Number: 0323S202	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 1
Reported: 12Apr2023	Started: 07Apr2023	Received: 07Apr2023	

Microbial Contaminants - Colorado Compliance

Test ID: T000240857
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	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	1.0x10 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
10Apr2023
12:41:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
13Apr2023
07:17:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9240c815-3233-496e-80ff-7d54a3137ee0>

Definitions
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9240c8153233496e80ff7d54a3137ee0.1