



Certificate of Analysis
Compliance Test

Client Information:

Pet Relief
8100 Southpark Way
Littleton, CO 80120

Batch # 2306H-1
Batch Date: 2023-06-22
Extracted From: Hemp

Test Reg State: Colorado

Production Facility:
Production Date: 2023-06-22

Order # 230626-010001
Order Date: 2023-06-26
Sample # AAEP808

Sampling Date: 2023-06-27
Lab Batch Date: 2023-06-27
Completion Date: 2023-07-01

Initial Gross Weight: 289.500 g
Density: 1.1086666666666666 g/ml

Number of Units: 3
Net Weight per Unit: 120000.000 mg



Product Image



Staphylococcus Aureus
Passed



Potency
Tested



Heavy Metals
Passed

Potency 10
Specimen Weight: 115.690 mg

Analyte	LOD (%)	LOQ (%)	Result (mg/ml)	(%)	SOP13.001 (LCUV)
CBD	5.40E-5	0.0015	11.220	1.122	
CBC	1.80E-5	0.0015	0.400	0.040	
Delta-9 THC	1.30E-5	0.0015	0.370	0.037	
CBG	2.48E-4	0.0015	0.190	0.019	
CBDA	1.00E-5	0.0015	0.170	0.017	
CBDV	6.50E-5	0.0015	<LOQ	<LOQ	
CBGA	8.00E-5	0.0015	<LOQ	<LOQ	
CBN	1.40E-5	0.0015	<LOQ	<LOQ	
THCA-A	3.20E-5	0.0015	<LOQ	<LOQ	
THCV	7.00E-6	0.0015	<LOQ	<LOQ	
Total Active CBD			11.369	1.137	
Total Active THC			0.370	0.037	

Tested

Potency Summary

Total Active THC 0.037% 44.400mg	Total Active CBD 1.137% 1,364.290
Total CBG 0.019% 22.800mg	Total CBN None Detected
Other Cannabinoids 0.040% 48.000mg	Total Cannabinoids 1.233% 1,479.600

Approved: Paul Gennings QA/QC 6-30-23

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THC = THCV + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta6a10a-THC + Delta8-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCV + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, , LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram, ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per CO rule 6 CCR 1010-21. Failed - Analyte/microbe is at the level that equal or above the action limit per CO rule 6 CCR 1010-21 Sample not received via laboratory sampling.

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Certificate of Analysis
Compliance Test

Client Information:

Pet Releaf

8100 Southpark Way
Littleton, CO 80120

Batch # 2306H-1
Batch Date: 2023-06-22
Extracted From: Hemp

Test Reg State: Colorado

Production Facility: ~~XXXX~~
Production Date: 2023-06-22

Order # ~~XXXX~~230626-010001
Order Date: 2023-06-26
Sample # AAEP808

Sampling Date: 2023-06-27
Lab Batch Date: 2023-06-27
Completion Date: 2023-07-01

Initial Gross Weight: 289.500 g
Density: 1.1086666666666666 g/ml

Number of Units: 3
Net Weight per Unit: 120000.000 mg

Staphylococcus Aureus
Specimen Weight: 262.200 mg

Dilution Factor: 1.000

Analyte

Staphylococcus aureus

Action Limit
(cfu/g)
1

Passed
SOP13.029 (qPCR)

Result
Absence

Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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Certificate of Analysis
Compliance Test

Client Information:

Pet Releaf

8100 Southpark Way
Littleton, CO 80120

Batch # 2306H-1
Batch Date: 2023-06-22
Extracted From: Hemp

Test Reg State: Colorado

Production Facility: ~~XXXX~~
Production Date: 2023-06-22

Order # ~~XXXX~~230626-010001
Order Date: 2023-06-26
Sample # AAEP808

Sampling Date: 2023-06-27
Lab Batch Date: 2023-06-27
Completion Date: 2023-07-01

Initial Gross Weight: 289.500 g
Density: 1.1086666666666666 g/ml

Number of Units: 3
Net Weight per Unit: 120000.000 mg

Heavy Metals - CO
Specimen Weight: 245.200 mg
Dilution Factor: 203.915

Passed

SOP13.048 (ICP-MS)

Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Limit (ppb)	Result (ppb)
Arsenic (As)	4.83	100	1500	<LOQ	Lead (Pb)	0.58	100	500	<LOQ
Cadmium (Cd)	0.64	100	500	<LOQ	Mercury (Hg)	11.76	100	1500	<LOQ

Aixa Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

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CERTIFICATE OF ANALYSIS

Prepared for:
Pet Releaf

8100 Southpark Way
Littleton, CO USA 80120

Pet Releaf 300mg Hibiscus

Batch ID or Lot Number: 2306H-1	Test: Microbial Contaminants	Reported: 30Jun2023	USDA License: N/A
Matrix: Finished Product	Test ID: T000247388	Started: 30Jun2023	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 27Jun2023	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	

Approved: Paul Gennings QA/QC 6-30-23

Final Approval



Eden Thompson-Wright
30Jun2023
03:01:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
30Jun2023
03:25:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/3cf6529d-2153-4aa1-8d0d-4922302adca1>

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

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

CDPHE Certified

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