CERTIFICATE OF ANALYSIS

PRODUCT NAME:	CBD Bath Bombs
PRODUCT STRENGTH:	25 mg / each
BEST BY DATE:	6/20/2024 & 6/18 2024
BATCH LOT NUMBER:	22165-17
	22164-17

Physical Atttributes

Test	Method	Specification	Results
Color	SOP-100	White to slightly off-white	PASS
Odor	SOP-100	Lavender	PASS
Appearance	SOP-100	Round, white to slightly off-white bath bombs in shrink wrap	PASS
Primary Package Eval.	SOP-132	Container clean and free of filth. Container caps tight and shrink bands intact	PASS
Secondary Package Eval.	SOP-132	Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure.	PASS

Review of Third-Party Analysis

Panel	Method	Specification	Results*	Pass/Fail
Potency - Total CBD	SOP-111	23.75-31.25 mg CBD / ea. LOQ**: 10 PPM† (0.001%)	**26.4mg**	PASS
Potency - D9-THC	SOP-111	None Detected LOQ: 10 PPM (0.001%)	**ND**	PASS
FL Compliant Pesticide Panel	SOP-111	Florida State Hemp Program Rule 5B-57.014: Action Limits for Pesticides	**ND**	PASS
Microbial - Stec E.Coli	SOP-111	Complies with USP 61/62	**Below LOQ**	PASS
Microbial - Salmonella	SOP-111	Complies with USP 61/62	**Below LOQ**	PASS
Microbial - Aspergillus	SOP-111	Complies with USP 61/62	**Below LOQ**	PASS
CA Compliant Heavy Metal Panel	SOP-111	Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM	**Below LOQ**	PASS
MT Compliant Residual Solvents Panel	SOP-111	Montana Public Health and Human Services Rule 37.107.316	**ND**	PASS

* Level of Quantitation, † Parts Per Million

Quality Certified by: 9/14/2022

Date

sc labs™

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/25/2022

SAMPLE NAME: PJOBBLB 2167A

Infused, Hemp

SAMPLE DETAIL

Batch Number: 2167A

Sample ID: 220624Q018

Date Collected: 06/24/2022 **Date Received:** 06/24/2022 **Batch Size:**

Sample Size: 1.0 grams

Unit Mass: 22.7 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 26.468 mg/unit

Sum of Cannabinoids: 28.942 mg/unit

Total Cannabinoids: 28.942 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9-THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN

Total Cannabinoids = (Δ^9-THC + (0.877*THCa)) + (CBD + (0.877*CBDa)) + (CBG + (0.877*CBGa)) + (THCV + (0.877*THCVa)) + (CBC + (0.877*CBCa)) + (CBDV + (0.877*CBDVa)) + Δ^8-THC + CBL + CBN

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results outside limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

LQC verified by: Kevin Flores
Date: 06/25/2022

Approved by: Josh Wurzer, President
Date: 06/25/2022

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CERTIFICATE OF ANALYSIS

HBB4LAV-22165-17/22164-17

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 4
22165-17/22164-17	Various	Concentrate	
Reported:	Started:	Received:	
18Aug2022	17Aug2022	16Aug2022	

Residual Solvents - Colorado Compliance

Test ID: T000218085
Methods: TM04 (GC-MS): Residual Solvents

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Propane	92 - 1837	ND	
Butanes (Isobutane, n-Butane)	190 - 3805	ND	
Methanol	64 - 1288	ND	
Pentane	100 - 2004	ND	
Ethanol	97 - 1943	ND	
Acetone	106 - 2113	ND	
Isopropyl Alcohol	109 - 2173	ND	
Hexane	6 - 128	ND	
Ethyl Acetate	106 - 2124	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	106 - 2113	ND	
Toluene	19 - 377	ND	
Xylenes (m,p,o-Xylenes)	140 - 2805	ND	

Final Approval

Samantha Smith
Sam Smith
19Aug2022
06:37:00 PM MDT
PREPARED BY / DATE

Daniel Weidensaul
Daniel Weidensaul
19Aug2022
06:51:00 PM MDT
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

HBB4LAV-22165-17/22164-17

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	
22165-17/22164-17	Various	Concentrate	
Reported:	Started:	Received:	
18Aug2022	17Aug2022	16Aug2022	

Pesticides

Test ID: T000218082
Methods: TM17

(LC-QQ LC MS/MS)	**Dynamic Range** (ppb)	**Result** (ppb)		**Dynamic Range** (ppb)	**Result** (ppb)
Abamectin	308 - 2732	ND	Malathion	270 - 2721	ND
Acephate	40 - 2787	ND	Metalaxyl	44 - 2712	ND
Acetamiprid	40 - 2697	ND	Methiocarb	38 - 2734	ND
Azoxystrobin	41 - 2712	ND	Methomyl	39 - 2706	ND
Bifenazate	41 - 2673	ND	MGK 264 1	158 - 1631	ND
Boscalid	39 - 2759	ND	MGK 264 2	113 - 1163	ND
Carbaryl	39 - 2720	ND	Myclobutanil	44 - 2705	ND
Carbofuran	43 - 2690	ND	Naled	48 - 2733	ND
Chlorantraniliprole	38 - 2716	ND	Oxamyl	40 - 2690	ND
Chlorpyrifos	41 - 2732	ND	Paclobutrazol	42 - 2711	ND
Clofentezine	289 - 2730	ND	Permethrin	293 - 2771	ND
Diazinon	290 - 2770	ND	Phosmet	39 - 2677	ND
Dichlorvos	277 - 2714	ND	Prophos	281 - 2721	ND
Dimethoate	42 - 2706	ND	Propoxur	42 - 2700	ND
E-Fenpyroximate	286 - 2760	ND	Pyridaben	295 - 2764	ND
Etofenprox	41 - 2760	ND	Spinosad A	30 - 2258	ND
Etoxazole	288 - 2736	ND	Spinosad D	47 - 504	ND
Fenoxycarb	41 - 2701	ND	Spiromesifen	272 - 2759	ND
Fipronil	40 - 2771	ND	Spirotetramat	265 - 2748	ND
Flonicamid	47 - 2738	ND	Spiroxamine 1	17 - 1172	ND
Fludioxonil	256 - 2768	ND	Spiroxamine 2	23 - 1571	ND
Hexythiazox	40 - 2773	ND	Tebuconazole	302 - 2715	ND
Imazalil	274 - 2744	ND	Thiacloprid	42 - 2687	ND
Imidacloprid	41 - 2733	ND	Thiamethoxam	37 - 2727	ND
Kresoxim-methyl	22 - 2788	ND	Trifloxystrobin	41 - 2734	ND

Final Approval

Samantha Smith
Sam Smith
18Aug2022
02:14:00 PM MDT
PREPARED BY / DATE

K Winternheimer
Karen Winternheimer
19Aug2022
12:39:00 PM MDT
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

HBB4LAV-22165-17/22164-17

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 3 of 4
22165-17/22164-17	Various	Concentrate	
Reported:	Started:	Received:	
18Aug2022	17Aug2022	16Aug2022	

Mycotoxins - Colorado Compliance

Test ID: T000218086
Methods: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	**Result** (ppb)	**Notes**
Ochratoxin A	2.41 - 128.69	ND	N/A
Aflatoxin B1	1.37 - 33.08	ND	
Aflatoxin B2	1.17 - 32.93	ND	
Aflatoxin G1	1.02 - 33.47	ND	
Aflatoxin G2	1.05 - 33.53	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval

Sam Smith
22Aug2022
02:59:00 PM MDT
PREPARED BY / DATE

Jacob Miller
22Aug2022
03:00:00 PM MDT
APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000218084
Methods: TM19 (ICP-MS): Heavy Metals

	Dynamic Range (ppm)	**Result** (ppm)	**Notes**
Arsenic	0.05 - 4.56	ND	
Cadmium	0.04 - 4.44	ND	
Mercury	0.04 - 4.49	ND	
Lead	0.04 - 4.39	ND	

Final Approval

Daniel Weidensaul
24Aug2022
06:50:00 PM MDT
PREPARED BY / DATE

Courtney Richards
24Aug2022
08:09:00 PM MDT
APPROVED BY / DATE

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CERTIFICATE OF ANALYSIS

HBB4LAV-22165-17/22164-17

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 4 of 4
22165-17/22164-17	Various	Concentrate	
Reported:	**Started:**	**Received:**	
18Aug2022	17Aug2022	16Aug2022	

Microbial Contaminants - Colorado Compliance

Test ID: T000218083
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
22Aug2022
04:23:00 PM MDT
PREPARED BY / DATE

Eden Thompson-Wright
22Aug2022
05:14:00 PM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/f45bcf7d-515f-4656-9446-62adda9223c4

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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

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