PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **127260**
Client Sample ID: **PCG6-FP**
Lot Number:
Matrix: **Beverages-Soda**

Received: **8/28/24**

Scan QR Code for authenticity

Plift

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		9/3/2024

PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

HM: Heavy Metal Analysis [WI-10-13]

Analyst: ZDV *Test Date: 8/30/2024*

This sample was analyzed by elemental analysis using Inductively Coupled Plasma Mass Spectrometry (ICP-MS) for the identification of heavy metal constituents. External calibration curves for heavy metals were used for quantitation, with an additional internal reference standard. Resulting data was compared with a sample blank. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

127260-HM

Symbol	Metal	Conc.[1] (mg/kg)	RL	Use Limits [3] (mg/kg)	Status
As	Arsenic	ND	0.0500	1.50	PASS
Cd	Cadmium	ND	0.0500	0.500	PASS
Hg	Mercury	ND	0.0500	1.50	PASS
Pb	Lead	ND	0.0500	1.00	PASS

1) ND = None detected above the indicated Reporting Limit (RL)
2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.
3) USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

PROVERDE LABORATORIES

Certificate of Analysis

Certificate ID: **127999**
Client Sample ID: **PCG06**
Lot Number:
Matrix: **Beverages-Soda**

Received: **9/30/24**

Scan QR Code for authenticity

Plift

Authorization:	Signature:	Date:
Andrew Aubin, Lab Director		10/4/2024

PJLA Testing
Accreditation
80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

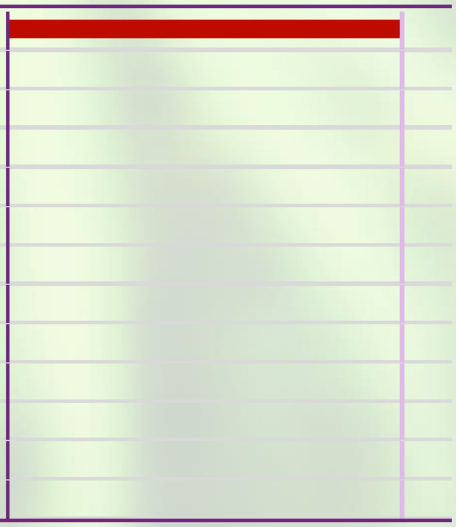
CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: SD *Test Date: 10/1/2024*

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

127999-CN

ID	Weight %	Concentration (mg/355mL)
Δ9-THC	0.00113	3.99
THCV	ND	ND
CBD	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBC	ND	ND
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
CBDVA	ND	ND
Δ8-THC	ND	ND
exo-THC	ND	ND
Total	0.00113	3.99
Total THC	0.00113	3.99
Total CBD	ND	ND



Limit of Quantitation (LOQ) = 0.00010 wt%
Limit of Detection (LOD) = 0.00003 wt%

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC = (0.877 x THCA) + THC. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT

MB1: Microbiological Contaminants [WI-10-09] *Analyst: SRD* *Test Date: 8/29/2024*

This sample was analyzed for microbiological contaminants using an automated Most Probable Number (MPN) methodology with cultured enrichments. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

127260-MB1

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	<100	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts.All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10] *Analyst: SRD* *Test Date: 8/30/2024*

This sample was analyzed for pathogenic bacteria using an automated Enzyme Linked Fluorescent Assay (ELFA). This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Quality control checks are performed monthly by running both a positive and a negative control sample for each pathogen. Reports may not be reproduced except in their entirety.

127260-MB2

Test ID	Analysis	Results	Units	Limits*	Status
127260-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
127260-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

MY: Mycotoxin Testing [WI-10-40] *Analyst: CJR* *Test Date: 8/29/2024*

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

127260-MY

Test ID	Date	Results	MDL	Limits	Status*
Total Aflatoxin	8/29/2024	< MDL	2 ppb	< 20 ppb	PASS
Total Ochratoxin	8/29/2024	< MDL	3 ppb	< 20 ppb	PASS

VC: Analysis of Volatile Organic Compounds [WI-10-28] *Analyst: BKB* *Test Date: 8/29/2024*

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

127260-VC

Compound	CAS	Amount [1]	Limit [2]	RL	Status
Propane	74-98-6	ND	1,000 ppm	4	PASS
Isobutane	75-28-5	ND	1,000 ppm	4	PASS
Butane	106-97-8	ND	1,000 ppm	4	PASS
Methanol	67-56-1	ND	3,000 ppm	100	PASS
Pentane	109-66-0	ND	5,000 ppm	100	PASS
Ethanol	64-17-5	ND	5,000 ppm	100	PASS
Acetone	67-64-1	ND	5,000 ppm	100	PASS
Isopropanol	67-63-0	ND	5,000 ppm	100	PASS
Acetonitrile	75-05-8	ND	410 ppm	100	PASS
Hexane	110-54-3	ND	290 ppm	100	PASS
Heptane	142-82-5	ND	5,000 ppm	100	PASS

1) ND = Not detected at a level greater than the Reporting Limit (RL).
2) In ppm, based on USP recommended limits for residual solvents, adopted by the Massachusetts Department of Public Health for cannabis concentrates and extracts on 3/31/16. Butane/Propane limits are based on limits established for state of Colorado.
(*) For ethanol, as many formulations contain flavorings based on ethanol extracts of natural products, no status has been assigned.

END OF REPORT