

Protocol Execution Report | COA - 23237A215A | Completed

Company Name:

BZAM Management Inc.
518 - 19100 AIRPORT WAY PITT MEADOWS, BC, CANADA, V3Y 0E2

Product Category:

Cannabis Extract - Vape Cartridge

Unit GTIN:

00842650002153

Item Description:

Ness - Strawberry Orange Smoothie

Item Size/UOM:

1 X 1.00 g

Sub Item Description:

(For Multipack products only)
N/A

COA/Lot Number:

23237A215A

Packaging Date:

Aug 25, 2023

Cultivation Batch Number:

N/A

Harvest Date:

N/A

Potency Testing Date:

March 21, 2023

Best Before Date:

No expiry date determined

Specification Number Used for Batch Release:

SP-FP-200002 - Cannabis Extract


Specification Revision Number:

SPE-0000912_v1

Specification Effective Date:

Mar 27, 2023


Physical Properties and Additional Process

	Test Parameter:	Method of Analysis / Validated - External Method:	Specifications:	Results:	Evaluation:
1	Foreign Matter	Validated – External Method: LAB-MTD-022	≤ 2% w/w	None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	Weight Accuracy	PR-009 Production of Vape Cartridges	As per declared weight (± 5%)	Pass	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3	Seal Integrity	PR-009 Production of Vape Cartridges	Visual Inspection for Seal Integrity	Pass	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A


Cannabinoid Profile

+	Test Parameter:	Method of Analysis / Validated - External Method	Specifications:	Results (mg/g):	Evaluation:
1	Total THC	Label Claim	As per label (mg/g)	860 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	Total CBD	Label Claim	As per label (mg/g)	< 0.4 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3	Total THC Equivalents	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	835 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4	Total CBD Equivalents	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	< 0.4 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5	THC	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	835 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
6	THCA	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	< 0.04 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
7	CBD	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	< 0.3 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
8	CBDA	HPLC and UHPLC – LAB-MTD-020	As reported (mg/g)	< 0.08 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A


Terpene Profile

 Terpene Name:	Method of Analysis / Validated - External Method:	Specifications:	Results (%):	Evaluation
1 (R)-(+)-Limonene	GC-MS - LAB-MTD-044	As reported (% w/w)	0.987%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2 Trans-Caryophyllene	GC-MS - LAB-MTD-044	As reported (% w/w)	0.644%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3 Beta-Myrcene	GC-MS - LAB-MTD-044	As reported (% w/w)	0.548%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4 Valencene	GC-MS - LAB-MTD-044	As reported (% w/w)	0.436%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5 Linalool	GC-MS - LAB-MTD-044	As reported (% w/w)	0.219%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
6 Total Terpenes	GC-MS - LAB-MTD-044	As reported (% w/w)	3.702%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Mycotoxins


 Test Parameter:	Method of Analysis / Validated - External Method	Specifications:	Results (ppb):	Evaluation:
1 Aflatoxin B1	LC-MS/MS - GC-MS/MS - LAB-MTD-010	≤ 2 ppb (EP 2.8.18)	None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2 Aflatoxins (B1+B2+G1+G2)	LC-MS/MS - GC-MS/MS - LAB-MTD-010	≤ 4 ppb (EP 2.8.18)	None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Heavy Metals


 Test Parameters:	Method of Analysis / Validated - External Method:	Specifications:	Results (ppm):	Evaluation:
1 Arsenic	ICP-MS - LAB-MTD-050	≤ 0.2 ppm (USP 232)	< 0.067 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2 Cadmium	ICP-MS - LAB-MTD-050	≤ 0.3 ppm (USP 232)	< 0.008 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3 Lead	ICP-MS - LAB-MTD-050	≤ 0.5 ppm (USP 232)	< 0.010 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4 Mercury	ICP-MS - LAB-MTD-050	≤ 0.1 ppm (USP 232)	< 0.003 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Residual Solvents

(For Cannabis Extracts only)

 Test Parameter:	Method of Analysis / Validated - External Method:	Specifications:	Results (ppm):	Evaluation:
1 Ethanol	GC-MS - LAB-MTD-036	≤ 5000 ppm	< 34.5 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2 2-Propanol	GC-MS - LAB-MTD-036	≤ 5000 ppm	< 13.3 ppm	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Pesticides

 Test Parameter:	Method of Analysis / Validated - External Method:	Specifications:	Results:	Evaluation:
1 HC Mandatory Cannabis Testing for Pesticide Active Ingredients	Validated External Lab Method	Below detectable limit set by HC	Below detectable limit	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Microbial Testing

	Test Parameter:	Method of Analysis / Validated - External Method:	Specifications:	Results:	Evaluation:
1	Total Aerobic Microbial Counts	qPCR – MIC-MTD-001	$\leq 2 \times 10^2$ CFU/g (EP 5.1.4)	< 12 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	Total Yeast/Mold Counts	qPCR – MIC-MTD-001	$\leq 2 \times 10^1$ CFU/g (EP 5.1.4)	< 1.8 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3	Bile-Tolerant Gram Negative Bacteria	qPCR – MIC-MTD-001	Absent in 1 g (EP 5.1.4)	Absent in 1 g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4	Staphylococcus aureus	qPCR – MIC-MTD-001	Absent in 1 g (EP 5.1.4)	Absent in 1 g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5	Pseudomonas aeruginosa	qPCR – MIC-MTD-001	Absent in 1 g (EP 5.1.4)	Absent in 1 g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

Final Approval

I hereby certify that the above information is authentic and accurate. The batch cultivation, processing, packaging, and analysis records were reviewed and found to be in compliance with the Good Production Practices of the Cannabis Regulations. I certify that all activities performed for this lot (cultivation, harvesting, drying, and storage) were performed in an approved and licensed room and any pesticides applied to the batch are approved by Health Canada. The cannabis products listed above have been tested for pesticide residues in compliance with the Cannabis Regulations.

Each lot of input cannabis was tested and confirmed to meet the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements prior to being used for any processing activity (i.e. milling, extraction, formulation) to produce the above cannabis product.

Fresh and/or dried cannabis input-tested prior to milling, extraction, packaging, and labeling.

Cannabis extract/distillate input was tested prior to further extraction, mixing, and formulation.

Any input cannabis tested for pesticide residues prior to December 2, 2019, was utilized prior to December 2, 2019.

Cannabis "oil" was tested within the Cannabis oil transition and meets the requirements as listed in the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements.

Cannabis extracts that were tested and confirmed to meet the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements before they were further formulated or extracted to produce the cannabis product.

Test results that equal or exceed the laboratory's LOQ (Limit of Quantification) have been reported to Health Canada in accordance with the current Mandatory Cannabis Testing for Pesticide Active Ingredients Requirements and Health Canada's response is attached whereby current means the date this document was signed.

If any part of this attestation is no longer true, the purchaser will be given notice as soon as possible. This approval certifies that the aforementioned product has been released for sale by QAP.


QA Approval:

Designation

Eric Mavalli

August 25, 2023

Signature

 Signed by Eric Mavalli at 8/25/2023, 3:39 PM

Action Name	User Name	Title	Signature Date
Complete	Jenny Bazov	Quality Manager / QAP	25-Aug-2023 15:57 (GMT-4)
Approve	Jenny Bazov	Quality Manager / QAP	25-Aug-2023 16:01 (GMT-4)

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