

# Protocol Execution Report | COA - 23285A189A | Completed

**Company Name:**

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

**Product Category:**

Cannabis Extract - Vape Cartridge Multipack ▼

**Unit GTIN:**

00842650001897

**Item Description:**

Ness – Grape Punch x Key  
Lime Twin Pack

**Item Size/UOM:**

2 x 0.40 g

**Sub Item Description:**

(For Multipack products  
only)  
Input 1: Grape Punch  
Input 2: Key Lime

**COA/Lot Number:**

23285A189A

**Packaging Date:**

Oct 12, 2023

**Cultivation Batch Number:**

N/A

**Harvest Date:**

N/A

**Potency Testing Date:**

Input 1: March 21, 2023  
Input 2: March 08, 2023

**Best Before Date:**

No expiry date determined

**Specification Number Used for Batch Release:**

SP-FP-200002 - Cannabis Extract ▼

**Specification Revision Number:**

SPE0000912\_v1

**Specification Effective Date:**

Mar 27, 2023




### Physical Properties and Additional Process

	Test Parameter:	Method of Analysis / Va...	Specifications:	Results:	Evaluation:
1	Foreign Matter ▼	Lab-MTD-022	≤ 2% w/w ▼	Input 1: None Detected Input 2: 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 w... ▼	Input 1: Pass Input 2: 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 ... ▼	Input 1: Pass Input 2: Pass	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

## Cannabinoid Profile

+	Test Parameter:	Method of Analysis / Va...	Specifications:	Results (mg/g):	Evaluation:
1	Total THC ▼	Label Claim	As per label (mg/g) ▼	Input 1: 830 mg/g Input 2: 830 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) ▼	Input 1: < 6.1 mg/g Input 2: < 6.1 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3	Total THC Equival... ▼	HPLC and UHPLC - LAB-MTD-020	As reported (mg/g) ▼	Input 1: 829 mg/g Input 2: 844 mg/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4	Total CBD Equival... ▼	HPLC and UHPLC - LAB-MTD-020	As reported (mg/g) ▼	Input 1: < 6.1 mg/g Input 2: < 6.1 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) ▼	Input 1: 829 mg/g Input 2: 844 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) ▼	Input 1: < 0.04 mg/g Input 2: < 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) ▼	Input 1: < 6.0 mg/g Input 2: < 6.0 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) ▼	Input 1: < 0.08 mg/g Input 2: < 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 / Va...	Specifications:	Results (%):	Evaluation
1 Input 1: (R)-(+)-Limonene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.843%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2 Input 1: Beta-Myrcene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.473%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3 Input 1: Linalool	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.208%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4 Input 1: Trans-Caryophyllene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.149%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5 Input 1: Alpha-Terpineol	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.147%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
6 Input 1: Total terpenes	GC-MS – LAB-MTD-044	As reported (% w... ▼	2.479%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
7 Input 2: (R)-(+)-Limonene	GC-MS – LAB-MTD-044	As reported (% w... ▼	1.093%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
8 Input 2: Beta-Myrcene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.558%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
9 Input 2: Alpha-Pinene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.428%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform

					<input type="radio"/> N/A
10	Input 2: Farnesene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.199%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
11	Input 2: Trans-Caryophyllene	GC-MS – LAB-MTD-044	As reported (% w... ▼	0.19%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
12	Input 2: Total terpenes	GC-MS – LAB-MTD-044	As reported (% w... ▼	3.321%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A

### Mycotoxins


+	Test Parameter:	Method of Analysis / Va...	Specifications:	Results (ppb):	Evaluation:
1	Aflatoxin B1 ▼	LC-MS/MS and GC-MS/MS - LAB-MTD-010	≤ 2 ppb (EP 2.8.18) ▼	Input 1: None Detected Input 2: None Detected	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	Aflatoxins (B1+B2... ▼	LC-MS/MS and GC-MS/MS - LAB-MTD-010	≤ 4 ppb (EP 2.8.18) ▼	Input 1: None Detected Input 2: 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 / Va...	Specifications:	Results (ppm):	Evaluation:
1	Arsenic ▼	ICP-MS – LAB-MTD-050	≤ 0.2 ppm (USP 2... ▼	Input 1: < 0.067 ppm Input 2: < 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 2... ▼	Input 1: < 0.008 ppm Input 2: < 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 2... ▼	Input 1: < 0.010 ppm Input 2: < 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 2... ▼	Input 1: < 0.003 ppm Input 2: < 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 / Va...	Specifications:	Results (ppm):	Evaluation:
1 Ethanol ▼	GC-MS – LAB-MTD-036	≤ 5000 ppm ▼	Input 1: < 34.5 ppm Input 2: < 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 ▼	Input 1: < 13.3 ppm Input 2: < 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 / Va...	Specifications:	Results:	Evaluation:
1 HC Mandatory Ca... ▼	Validated External Lab Methods	Below detectable ... ▼	Input 1: Below detectable limit Input 2: 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 / Va...	Specifications:	Results:	Evaluation:
1	Total Aerobic Mic... ▼	qPCR – MIC-MTD-001	$\leq 2 \times 10^2$ CFU/g... ▼	Input 1: < 12 CFU/g Input 2: < 12 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	Total Yeast/Mold ... ▼	qPCR – MIC-MTD-001	$\leq 2 \times 10^1$ CFU/g... ▼	Input 1: < 1.8 CFU/g Input 2: < 1.8 CFU/g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
3	Bile-Tolerant Gra... ▼	qPCR – MIC-MTD-001	Absent in 1 g (EP ... ▼	Input 1: Absent in 1 g Input 2: Absent in 1 g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4	Staphylococcus a... ▼	qPCR – MIC-MTD-001	Absent in 1 g (EP ... ▼	Input 1: Absent in 1 g Input 2: Absent in 1 g	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5	Pseudomonas aer... ▼	qPCR – MIC-MTD-001	Absent in 1 g (EP ... ▼	Input 1: Absent in 1 g Input 2: 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

Oct 17, 2023

Signature

 Signed by Eric Mavalli (Quality Assurance Specialist) on 17 Oct 2023,  
11:57

---

Generated by: smdachlan@bzam.com at 30-Nov-2023 15:23:12 (GMT-05:00) Eastern Standard Time (America/New\_York)

**Signatory Table**

Action Name	User Name	Title	Signature Date
Complete	Payal Choudhary	QA Supervisor	17-Oct-2023 13:25
Approve	Payal Choudhary	QA Supervisor	17-Oct-2023 13:25

The table's signatures dates are displayed according to GMT America/New\_York