

Protocol Execution Report | COA - 23109A100037DA | Completed

Company Name:

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

Product Category:

Cannabis Extract - Vape Cartridge ▼

Unit GTIN:

00842650000371

Item Description:

Ness - Ninja Fruit

Item Size/UOM:

1 X 1.00 g

Sub Item Description:

(For Multipack products
only)
N/A

COA/Lot Number:

23109A100037DA

Packaging Date:

Apr 19, 2023

**Cultivation Batch Number:**

N/A

Harvest Date:

N/A

Potency Testing Date:

March 07, 2023

Best Before Date:

No expiry date determined

Specification Number Used for Batch Release:

SP-FP-200002 - Cannabis Extract ▼

Specification Revision Number:

Document Version: 1.0 (SPE-0000912)

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	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	HPLC and UHPLC – LAB-MTD-020	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	HPLC and UHPLC – LAB-MTD-020	As per label (mg/g)	< 6.1 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)	887 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)	< 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)	887 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)	< 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)	< 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	Trans-Caryophyllene	GC-MS – LAB-MTD-044	As reported (% w/w) ▼	0.783%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
2	(R)-(+)-Limonene	GC-MS – LAB-MTD-044	As reported (% w/w) ▼	0.726%	<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) ▼	0.372%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
4	Linalool	GC-MS – LAB-MTD-044	As reported (% w/w) ▼	0.332%	<input checked="" type="radio"/> Conforms <input type="radio"/> Does Not Conform <input type="radio"/> N/A
5	Alpha-Humulene	GC-MS – LAB-MTD-044	As reported (% w/w) ▼	0.318%	<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) ▼	3.086%	<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 and 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 and 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 Labs Method	Below detectable limit set by HC ▼	Below detectable limits	<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

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 Good Production Practices of the Cannabis Regulations.


QA Approval:

Designation

Eric Mavalli

April 22, 2023

Signature

 Signed by Eric Mavalli at 4/22/2023, 3:14 PM

Action Name	User Name	Title	Signature Date
Complete	Payal Choudhary	QA Supervisor	30-Apr-2023 13:24 (GMT-4)
Approve	Payal Choudhary	QA Supervisor	30-Apr-2023 13:26 (GMT-4)

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