



CERTIFICATE OF COMPLIANCE

Product: CBD Party Pack

Product Brand: Censored Edible

Lot: GG240220038

Manufactured by: Loosh Inc.

Address: 160 Steeprock Dr. M3J 2T4, North York, ON

Input Cannabinoids ingredients

Ingredient name	Lot Number
CBD Isolate:	JI-001194

Weight Accuracy

Method	Specification	Result	Evaluation
In Process Check	Declared Net Weight \pm 9%	70g \pm 9%	PASS

Packaging Seal Check

Method	Specification	Result	Evaluation
In Process Check	Visual Inspection	Seal Intact	PASS

Loosh Inc. certifies this product is produced at Loosh Inc. facility using the Cannabinoids with lot # listed in the table above. Loosh Inc. is cannabis licensed processing facility with License No. LIC-Z651PJ5EEN-2021-4 and complies with Cannabis regulations.

QAP: 

—

Date: 01 Mar 2024

Loosh Inc.

160 Steeprock dr. North York M3J 2T4 + 416 631 7799



Client Name: Loosh Inc.
Address: 160 Steeprock Drive, North
York, Ontario
Contact/Attn.: Sravan Onteru
Email: sonteru@looshbrands.com

Sample Information

Sample Type:	Cannabis Edible	Sigma ID:	20230221-LI-93
Client ID:	CBD Party Pack	Date Received:	21-Feb-24
Lot #:	GG240220038	Test Date:	22-Feb-24
Certificate #:	20240226-LI-0340	Certificate Issue Date:	26-Feb-24

Microbial Contamination

Instrument: rt-PCR Method: TP-007/008

Contamination	Client Specification	Results	Pass/Fail
TAC	NMT 1000 cfu/g	Not Detected	Pass
TYMC	NMT 100 cfu/g	Not Detected	Pass
E.coli	Absent in 1 g	Absent in 1 g	Pass
Salmonella	Absent in 10 g	Absent in 10 g	Pass
Coliform	NMT 100 cfu/g	Not Detected	Pass

Notes

N/A

Final Approval

Approved by: Taha Nikrou
Quality Assurance Director

Date Approved: February 26, 2024



Client Name: Loosh Inc.
Address: 160 Steeprock Drive, North York, Ontario
Contact/Attn.: Sravan Onteru
Email: sonteru@looshbrands.com

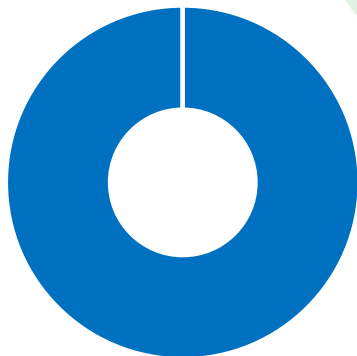
Sample Information

Sample Type: Cannabis Edible	Sigma ID: 20230221-LI-92
Client ID: CBD Party Pack	Date Received: 21-Feb-24
Lot #: GG240220038	Test Date: 22-Feb-24
Certificate #: 20240223-LI-0355	Certificate Issue Date: 23-Feb-24

Cannabinoid Profile

Instrument: HPLC-PDA Method: TP-001

4 Major Cannabinoids



- CBD
- CBDA
- Δ9-THC
- THCA

Compound	Results (mg/g)
CBD	2.8393
CBDA	<LOQ
Δ9-THC	Not Detected
THCA	Not Detected

Total Cannabinoids

Total CBD	2.8393
Total THC	Not Detected

Notes

N/A

Final Approval

Approved by: Taha Nikrou
Quality Assurance Director

Date Approved: February 23, 2024



Blue Sky
HEMP VENTURES

EQF 31 V7

Chain of Custody

Seller Information:		Buyer Information:	
Company: Blue Sky Hemp Ventures Ltd.		Company: LOOSH INC.	
HC Licence #: LIC-YE98D76B6Q-2023		HC Licence #: LIC-Z651PJ5EEN-2021	
Contact Name: Teegan Webster		Contact Name: Natasha Botinova	
Phone: 306-986-3934		Phone: 647 294 6777	
Email: twebster@blueskyhempventures.com		Email: natasha@looshbrands.com	
Address: 219 APEX STREET, SASKATOON, SK S7R 1C3, CANADA		Address: UNIT 3-160 STEEPROCK DRIVE, NORTH YORK, ON M3J 2T4, CANADA	

Product ID	Lot # ID	Packaging Date (YYMMDD)	Packaging Unit ID (##)	Packaging Unit Net Weight (kg)	Total # of Shipping Units
Isolate CBD	J1-001194	240104	.12	5.00	2
Isolate CBD	J1-001194	240104	.13	5.00	

The Chain of Custody of the above-named product is intended for further processing at the buyer's facility listed. Please Note:

- * Raw material must be sealed for delivery. If product is shipped in drums, a drum liner must be used.
- * Attached a product identification label that includes lot #, gross weight, tare weight and net weight.
- * A Certificate of analysis must be included with every shipment

Blue Sky Hemp Ventures Ltd. Products are manufactured in conformance with Health Canada GPP Requirements.

Comments:
N/A

Supplier Signature: [Signature] Date: 240118
 QA Signature: [Signature] Date: 240118

Effective Date: 230224

Blue Sky Hemp Ventures Ltd.

219 Apex Street
Saskatoon SK S7R1C3

306-986-3934

GST/HST Registration No.: 770906287

Invoice



Blue Sky
HEMP VENTURES

BILL TO

Loosh Inc.
Unit 3 - 160 Steeprock Drive
North York ON M3J2T4

SHIP TO

Loosh Inc.
Unit 3 - 160 Steeprock Drive
North York, ON M3J2T4
LIC-Z651PJ5EEN-2021

INVOICE #	2768	DATE	17/01/2024	TOTAL DUE	CAD 22,600.00	TERMS	Net 30
						ENCLOSED	

SHIP DATE
17/01/2024

SHIP VIA
Purulator

TRACKING NO.
TBD

PO#
1464

DESCRIPTION	QTY	RATE	AMOUNT
Isolate CBD - Lot#JL-001194 - 10.00 kg	10	2,000.00	20,000.00

SUBTOTAL

GST/HST @ 13%

TOTAL

BALANCE DUE

CAD 22,600.00

20,000.00
2,600.00
22,600.00

To file a claim for damaged product upon delivery, please see below steps.
1. Please notify Blue Sky Hemp Ventures of damaged product within 24 hours of delivery.
2. Damaged product must be kept on hand and not discarded until the claim is complete.
3. Damaged product must be noted on the POD/BOL Please inspect the freight before signing clear.
4. Please take detailed pictures of the damaged product.

Blue Sky Hemp Ventures Ltd Licensing:
Health Canada: LIC-YE98D76B6Q-2023
GRA: 55-CAN-496

For methods of payment please contact: tducie@blueskyhempventures.com

Overdue accounts will be charged a 1% monthly finance charge (12.17% annualized).



Loosh Inc
 160 Steeprock Drive Unit 3
 North York ON M3J 2T4
 finance@looshbrands.com
 GST/HST Registration No.:
 784362139RT001

Purchase Order

SUPPLIER
 Blue Sky Hemp Ventures

SHIP TO
 Loosh Inc

160 Steeprock Drive Unit 3
 North York ON M3J 2T4

P.O. NO. 1464
DATE 17/01/2024

ACTIVITY

ACTIVITY	QTY	RATE	AMOUNT
Cannabinoids: CBD Isolate 10KG	10	2,000.00	20,000.00

SUBTOTAL 20,000.00
SALES TAX TOTAL 2,600.00
TOTAL CAD 22,600.00

Approved By _____

Date _____



Licence No. - N° de licence
LIC-2651PJ5EEN-2021

LICENCE

LICENCE

This licence is issued in accordance with the Cannabis Act and Cannabis Regulations
Cette licence est délivrée conformément à la Loi sur le cannabis et le Règlement sur le cannabis

Licence Holder / Titulaire de la licence :
LOOSH INC.

Licensed Site / Lieu autorisé :
UNIT 3-160 STEEROCK DRIVE
NORTH YORK, ON, CANADA, M3J 2T4

The above-mentioned person is authorized to conduct, at the site specified on this licence, the activities listed below for the following licence classes and subclasses.
La personne susmentionnée est autorisée à effectuer, sur le site spécifié sur cette licence, les activités énumérées ci-dessous pour les catégories et les sous-catégories de licence suivantes.

Standard Processing

Transformation standard

Activités	<ul style="list-style-type: none"> To possess cannabis To produce cannabis, other than obtain it by cultivating, propagating or harvesting it To sell cannabis in accordance with subsection 17(5) of the Cannabis Regulations
Activités	<ul style="list-style-type: none"> Avoir du cannabis en sa possession Produire du cannabis, sauf en l'obtenant par la culture, la multiplication et la récolte Vendre du cannabis en vertu du paragraphe 17(5) du Règlement sur le cannabis

Conditions	<p>The licence holder must meet the requirements set out in the Health Canada document entitled "Mandatory cannabis testing for pesticide active ingredients - Requirements".</p> <p>The only cannabis products that the licence holder may sell or distribute to (i) a holder of a licence for sale, and, (ii) a person that is authorized under a provincial Act referred to in subsection 69(1) of the Act to sell cannabis, are as follows: cannabis plants; and cannabis plant seeds.</p> <p>The only cannabis products that the licence holder may send or deliver to the purchaser at the request of (i) a holder of a licence for sale, and (ii) a person that is authorized under a provincial Act referred to in subsection 69(1) of the Act to sell cannabis, are as follows: cannabis plants; and cannabis plant seeds.</p>
Conditions	<p>Le titulaire de la licence doit respecter les exigences énoncées dans le document de Santé Canada intitulé « Analyse obligatoire du cannabis pour les résidus de principes actifs de pesticides - Exigences ».</p> <p>Les seuls produits du cannabis que le titulaire de la licence peut distribuer (i) à un titulaire d'une licence de vente et (ii) à une personne autorisée sous le régime d'une loi provinciale visée au paragraphe 69(1) de la Loi à vendre du cannabis sont les suivants : plantes de cannabis; et graines provenant d'une plante de cannabis.</p> <p>Les seuls produits du cannabis que le titulaire de la licence peut envoyer au client à la demande (i) d'un titulaire d'une licence de vente et (ii) d'une personne autorisée sous le régime d'une loi provinciale visée au paragraphe 69(1) de la Loi à vendre du cannabis, sont les suivants : plantes de cannabis; et graines provenant d'une plante de cannabis.</p>

Sale for Medical Purposes

Vente à des fins médicales

Activités	<ul style="list-style-type: none"> To possess cannabis To sell cannabis products in accordance with section 27 and Part 14, Division 1 of the Cannabis Regulations
Activités	<ul style="list-style-type: none"> Avoir du cannabis en sa possession Vendre des produits du cannabis en vertu de l'article 27 et la section 14 de la partie 14 du Règlement sur le cannabis

Indoor Area(s) / Zone(s) Intérieure(s)
The possession of cannabis and the other activities mentioned above are authorized in the following building(s) / La possession de cannabis et les autre activités mentionnées ci-haut sont autorisées dans les bâtiment(s) suivant(s) :

Building 1

Conditions	N/A
Conditions	nd



This licence expires on February 5, 2024

Expiry date of the licence:

This licence is effective as of February 5, 2021

Effective date of the licence:

La présente licence expire le 5 février 2024

Date d'expiration de la licence:

Cette licence entre en vigueur à compter du 5 février 2021

Date d'entrée en vigueur de la licence:



Licence No. - N° de licence
 LIC-YE98D76B6Q-2023

PROTECTED B / PROTÉGÉ B

LICENCE

This licence is issued in accordance with the Cannabis Act and Cannabis Regulations

Cette licence est délivrée conformément à la Loi sur le cannabis et le Règlement sur le cannabis

LICENCE

Licence Holder / Titulaire de la licence :
 Blue Sky Hemp Ventures Ltd.

Licensed Site / Lieu autorisé :
 219 APEX STREET
 SASKATOON, SK, CANADA, S7R 1C3

The above-mentioned person is authorized to conduct, at the site specified on this licence, the activities listed below for the following licence classes and subclasses.

La personne susmentionnée est autorisée à effectuer, sur le site spécifié sur cette licence, les activités énumérées ci-dessous pour les catégories et les sous-catégories de licence suivantes.

Standard Processing

Transformation standard

Activités	Activités
<ul style="list-style-type: none"> To possess cannabis To produce cannabis, other than obtain it by cultivating, propagating or harvesting it To sell cannabis in accordance with subsection 17(5) of the Cannabis Regulations 	<ul style="list-style-type: none"> Avoir du cannabis en sa possession Produire du cannabis, sauf en l'obtenant par la culture, la multiplication et la récolte Vendre du cannabis en vertu du paragraphe 17(5) du Règlement sur le cannabis

Conditions	Conditions
<p>The licence holder must meet the requirements set out in the Health Canada document entitled "Mandatory cannabis testing for pesticide active ingredients - Requirements".</p> <p>The only cannabis products that the licence holder may sell or distribute to (i) a holder of a licence for sale, and (ii) a person that is authorized under a provincial Act referred to in subsection 69(1) of the Act to sell cannabis, are as follows: cannabis plants; cannabis plant seeds; dried cannabis; cannabis extracts; and edible cannabis.</p> <p>The only cannabis products that the licence holder may send or deliver to the purchaser at the request of (i) a holder of a licence for sale, and (ii) a person that is authorized under a provincial Act referred to in subsection 69(1) of the Act to sell cannabis, are as follows: cannabis plants; cannabis plant seeds; dried cannabis; cannabis extracts; and edible cannabis.</p>	<p>Le titulaire de la licence doit respecter les exigences énoncées dans le document de Santé Canada intitulé « Analyse obligatoire du cannabis pour les résidus de principes actifs de pesticides - Exigences ».</p> <p>Les seuls produits du cannabis que le titulaire de la licence peut vendre ou distribuer (i) à un titulaire d'une licence de vente et (ii) à une personne autorisée sous le régime d'une loi provinciale visée au paragraphe 69(1) de la Loi à vendre du cannabis sont les suivants : plantes de cannabis; graines provenant d'une plante de cannabis; cannabis séché; cannabis frais; cannabis topicals; cannabis extracts; and edible cannabis.</p> <p>Les seuls produits du cannabis que le titulaire de la licence peut expédier ou livrer à l'acheteur à la demande (i) d'un titulaire d'une licence de vente et (ii) d'une personne autorisée sous le régime d'une loi provinciale visée au paragraphe 69(1) de la Loi à vendre du cannabis sont les suivants : plantes de cannabis; graines provenant d'une plante de cannabis; cannabis séché; cannabis frais; cannabis topiques; extraits de cannabis; et cannabis comestible.</p>

Indoor Areas(s) / Zone(s) Intérieure(s)
 The possession of cannabis and the other activities mentioned above are authorized in the following building(s) / La possession de cannabis et les autres activités mentionnées ci-haut sont autorisées dans les bâtiment(s) suivant(s) :
 Building 1

Effective date of the licence:
 This licence is effective as of June 28, 2023

Date d'entrée en vigueur de la licence:
 Cette licence entre en vigueur à compter du 28 juin 2023

Expiry date of the licence:
 This licence expires on September 4, 2025

Date d'expiration de la licence:
 La présente licence expire le 4 septembre 2025



Address: 219 Apex Street, Saskatoon, SK S7R 1C3, Canada
 Website: www.blueskyhempventures.com
 Telephone: +1-306-986-3934
 License #: LIC-YE98D7686Q-2023

CERTIFICATE OF ANALYSIS

3rd Party Lab: High North Laboratories

Test Date: 231127

Report Date: 231128

Storage Conditions: Maintain in a cool dry environment away from heat, moisture or sunlight.

Product Name and Lot Code: Isolate CBD - JI-001194

Analysis	Results	Specification	Method Used
Aerobic Colony Count (cfu/g)	<100	< 10,000 cfu/g	
Total Yeast and Mould Count (cfu/g)	<10	< 100 cfu/g	
Bile Tolerant Gram Negative Bacteria (cfu/g)	<10	< 100 cfu/g	
Salmonella (Positive/Negative)	Negative	Negative in 25g	
Escherichia coli (Positive/Negative)	Negative	Negative in 1g	
Aflatoxin B1 (ng/g)	<0.4	< 2 ng/g	
Total Aflatoxins (ng/g) (sum of B1, B2, G1, G2)	<4	< 4 ng/g	
Arsenic (ppm)	<0.067	≤ 1.5 ppm	
Cadmium (ppm)	<0.008	≤ 0.2 ppm	
Lead (ppm)	<0.01	≤ 0.5 ppm	
Mercury (ppm)	<0.003	≤ 0.3 ppm	
Residual Heptane (%)	<0.011	< 0.5 %	
Residual Pentane (%)	<0.010	< 0.5 %	
Residual Ethanol (%)	<0.018	< 0.5 %	
Residual Isopropanol (%)	<0.014	< 0.5 %	
Cannabidiol (CBD) (%)	100.17	Report Value (%)	
Cannabidiolic Acid (CBDA) (%)	<0.01	Report Value (%)	
Total Potential CBD (%)	100.17	Report Value (%)	
Δ9-Tetrahydrocannabinol (Δ9-THC) (%)	0.048	Report Value (%)	
Tetrahydrocannabinolic Acid (THCA) (%)	<0.01	Report Value (%)	
Total Potential THC (%)	0.048	Report Value (%)	
Δ8-Tetrahydrocannabinol (Δ8-THC) (%)	<0.01	Report Value (%)	
Cannabinol (CBN) (%)	<0.01	Report Value (%)	
Cannabigerol (CBG) (%)	0.03	Report Value (%)	

Blue Sky Hemp Ventures Ltd. Products are manufactured in conformance with Health Canada GPP Requirements.

Regan Webster, QAP

240102

Date (YYMMDD)



Client: Growthown
 2725 County Road 20,
 Kemptville, ON, K0G1J0
 Name: Growthown
 6139851867
 Peter@growthown.ca
 Product: CBD Isolate
 Lot: JI-001194
 Matrix: Oil
 Sub-matrix: Isolate
 Sampled: 2023-11-27
 Received: 2023-11-28

Certificate of Analysis

Cannabinoid Analysis			
	LOD (%)	LOQ (%)	wt%
Total THC [(THCA x 0.877) + D9-THC]	0.0475	0.0475	0.4754
Total CBD [(CBDVA x 0.877) + CBD]	100.1716	100.1716	1001.7160
CBD	0.005	0.01	1001.7160
CBDV	0.005	0.01	9.5419
D9-THC	0.005	0.01	0.4754
CBC	0.005	0.01	0.4330
CBG	0.005	0.01	0.2951
CBN	0.005	0.01	BLQ
CBCA	0.005	0.01	ND
THCA-A	0.005	0.01	ND
D8-THC	0.005	0.01	ND
CBVA	0.005	0.01	ND
THCA	0.005	0.01	ND
CBCV	0.005	0.01	ND
THCV	0.005	0.01	ND
CBGA	0.005	0.01	ND
CBDA	0.005	0.01	ND
CBDA	0.005	0.01	ND
CBDVA	0.005	0.01	ND
Total of all quantified cannabinoids:			
	LOD (%)	LOQ (%)	wt%
Squalene	0.0029	0.050	ND
Phytol*	0.0018	0.050	ND
Nootkatone	0.0018	0.025	ND
Farnesol*	0.0016	0.050	ND
Alpha-Bisabolol	0.0008	0.025	ND
Phytane	0.0009	0.025	ND
(+)-Cedrol	0.0006	0.025	ND
Caryophyllene oxide	0.0007	0.025	ND
Guaiol	0.0005	0.025	ND

Terpene Analysis			
	LOD (%)	LOQ (%)	wt%
Squalene	0.0029	0.050	ND
Phytol*	0.0018	0.050	ND
Nootkatone	0.0018	0.025	ND
Farnesol*	0.0016	0.050	ND
Alpha-Bisabolol	0.0008	0.025	ND
Phytane	0.0009	0.025	ND
(+)-Cedrol	0.0006	0.025	ND
Caryophyllene oxide	0.0007	0.025	ND
Guaiol	0.0005	0.025	ND

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:





Terpene Analysis

LOD (%) LOQ (%) wt%

trans-Nerolidol	0.0006	0.025	ND
cis-Nerolidol	0.0015	0.025	ND
Valencene	0.0005	0.025	ND
Alpha-Humulene	0.0005	0.025	ND
Eugenol	0.0023	0.025	ND
Trans-Caryophyllene	0.0008	0.025	ND
Alpha-Cedrene	0.0006	0.025	ND
Farnesene*	0.0055	0.050	ND
Geranyl acetate	0.0009	0.025	ND
Carvacrol	0.0009	0.025	ND
Thymol	0.0012	0.025	ND
d-Valerolactam (2-piperidone)	0.0012	0.025	ND
(-)-Pipertone	0.0017	0.025	ND
Isobornyl Acetate	0.0018	0.025	ND
Carvone	0.0007	0.025	ND
Pulegone	0.0007	0.025	ND
Verbenone	0.0007	0.025	ND
Citral*	0.0021	0.025	ND
Geraniol	0.0007	0.025	ND
Safranal	0.0004	0.025	ND
Nerol	0.0010	0.025	ND
Citronellol	0.0008	0.025	ND
Alpha-Terpineol	0.0008	0.025	ND
Octyl Acetate	0.0009	0.025	ND
Borneol	0.0007	0.025	ND
Terpinen-4-ol	0.0010	0.025	ND
Camphor	0.0008	0.025	ND
Isoborneol	0.0006	0.025	ND
Menthol (Hexahydrothymol)	0.0010	0.025	ND
Menthone*	0.0007	0.025	ND
Isopulegol	0.0007	0.025	ND
(R)-Endo-(+)-Fenchyl Alcohol	0.0010	0.025	ND
Alpha-Thujone	0.0005	0.025	ND
Fenchone	0.0008	0.025	ND
Linalool	0.0007	0.025	ND
Terpinolene	0.0008	0.025	ND
Sabinene Hydrate	0.0010	0.025	ND
Gamma-Terpinene	0.0007	0.025	ND
Eucalyptol	0.0006	0.025	ND
Cymene*	0.0006	0.025	ND
Ocimene	0.0005	0.025	ND
(R)-(+)-Limonene	0.0007	0.025	ND
Alpha-Terpinene	0.0004	0.025	ND
Alpha-Phellandrene	0.0010	0.025	ND

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:



G. Schmitt
 QS Specialist





Terpene Analysis	LOD (%)	LOQ (%)	wt%
(1S)-3-Carene	0.0009	0.025	ND
Beta-Myrcene	0.0005	0.025	ND
Beta-Pinene	0.0008	0.025	ND
Sabinene	0.0009	0.025	ND
Camphene	0.0017	0.025	ND
Alpha-Pinene	0.0007	0.025	ND

Total of all quantified terpenes:

Visual Inspection/Olfactory	Result
Foreign Matter	None Detected

Mycotoxin Analysis

	LOD (ppb)	LOQ (ppb)	RL (ppb)	Result (ppb)	Status
Aflatoxin-B1	0.4000	2	2	ND	PASS
Aflatoxin-B2	0.4000	2	2	ND	ND
Aflatoxin-G1	0.3000	2	2	ND	ND
Aflatoxin-G2	0.5000	2	2	ND	ND
Sum of Aflatoxins:			4	0	PASS
Ochratoxin-A	1.7000	20	20	ND	PASS

Microbial Analysis	LOD (CFU/g)	LOQ (CFU/g)	RL (CFU/g)	Result (CFU/g)	Status
Total Aerobic Count	100	500,000	< 100	< 100	PASS
Total Yeast and Mold Count	10	50,000	< 10	< 10	PASS
Bile-Tolerant Gram-Negative	10	10,000	> 10	> 10	PASS
Salmonella			Absent in 25g	Absent in 25g	PASS
S.aureus/P.aeruginosa			Absent in 1g	Absent in 1g	PASS
E.coli			Absent in 1g	Absent in 1g	PASS

Heavy Metals Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Arsenic	0.067	0.2	0.2	ND	PASS
Cadmium	0.008	0.05	0.3	ND	PASS
Lead	0.010	0.50	0.5	ND	PASS
Mercury	0.003	0.05	0.1	ND	PASS

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of isomers

Authorized by:





Residual Solvents Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
1-Butanol	136.46	1000	5000	ND	PASS
1-Pentanol	102.40	1000	5000	ND	PASS
1-Propanol	199.71	1000	5000	ND	PASS
2-Butanol	48.38	1000	5000	ND	PASS
2-Methyl-1-propanol	153.28	1000	5000	ND	PASS
2-Propanol	142.60	1000	5000	ND	PASS
3-Methyl-1-butanol	64.03	1000	5000	ND	PASS
Acetone	81.47	1000	5000	ND	PASS
Anisole	54.77	1000	5000	ND	PASS
Butyl acetate	40.51	1000	5000	ND	PASS
Dimethyl sulfoxide	96.05	1000	5000	ND	PASS
Ethanol	179.88	1000	5000	ND	PASS
Ethyl acetate	89.17	1000	5000	ND	PASS
Ethyl ether	105.42	1000	5000	ND	PASS
Ethyl formate	194.93	1000	5000	ND	PASS
Heptane	109.56	1000	5000	ND	PASS
Isobutyl acetate	48.49	1000	5000	ND	PASS
Isopropyl acetate	118.80	1000	5000	ND	PASS
Methyl acetate	87.65	1000	5000	ND	PASS
Methylethyl ketone	97.35	1000	5000	ND	PASS
Pentane	102.77	1000	5000	ND	PASS
Propyl acetate	58.63	1000	5000	ND	PASS
Tert-Butylmethyl ether	115.57	1000	5000	ND	PASS
Triethylamine	22.07	1000	5000	ND	PASS

Abbreviations: wt% = percentage of weight, CFU = colony forming units, ppm = Parts per million, ppb = Parts per billion, ND = None Detected, BLQ = Below Limit of Quantification, LOQ = Limit of Quantification, LOD = Limit of Detection, RL = Reporting Limit, * = Mixture of Isomers

Authorized by:



G. Schaefer
 Director





Pesticides Analysis

LOD (ppm) LOQ (ppm) RL (ppm) Result (ppm) Status

Abamectin	0.0218	0.25	0.25	ND	PASS
Acephate	0.0022	0.05	0.05	ND	PASS
Acetaminocyl	0.0047	0.05	0.05	ND	PASS
Acetamidiprid	0.0028	0.10	0.10	ND	PASS
Aldicarb	0.0796	1.00	1.00	ND	PASS
Allethrin	0.0365	0.20	0.20	ND	PASS
Azadirachtin	0.0149	1.00	1.00	ND	PASS
Azoxystrobin	0.0008	0.02	0.02	ND	PASS
Benzovindiflupyr	0.0018	0.02	0.02	ND	PASS
Bifenazate	0.0009	0.05	0.05	ND	PASS
Bifenthrin	0.0369	1.00	1.00	ND	PASS
Boscalid	0.0011	0.02	0.02	ND	PASS
Buprofezin	0.0012	0.02	0.02	ND	PASS
Carbaryl	0.0014	0.05	0.05	ND	PASS
Carbofuran	0.0010	0.02	0.02	ND	PASS
Chlorantraniliprole	0.0017	0.02	0.02	ND	PASS
Chlorfenapyr	0.7181	1.50	1.50	ND	PASS
Chlorpyrifos	0.0724	0.50	0.50	ND	PASS
Clofentezine	0.0016	0.02	0.02	ND	PASS
Clothianidin	0.0020	0.05	0.05	ND	PASS
Coumaphos	0.0021	0.02	0.02	ND	PASS
Cyantraniliprole	0.0024	0.02	0.02	ND	PASS
Cyfluthrin	0.1386	1.00	1.00	ND	PASS
Cypermethrin	0.1288	1.00	1.00	ND	PASS
Cyprodinil	0.0014	0.25	0.25	ND	PASS
Daminozide	0.0056	0.10	0.10	ND	PASS
Deltamethrin	0.0547	1.00	1.00	ND	PASS
Diazinon	0.0019	0.02	0.02	ND	PASS
Dichlorvos	0.0115	0.10	0.10	ND	PASS
Dimethoate	0.0008	0.02	0.02	ND	PASS
Dimethomorph	0.0011	0.05	0.05	ND	PASS
Dinotefuran	0.0029	0.10	0.10	ND	PASS
Dodemorph	0.0029	0.05	0.05	ND	PASS
Endosulfan-alpha	0.7470	2.50	2.50	ND	PASS
Endosulfan-beta	0.5482	2.50	2.50	ND	PASS
Endosulfan sulfate	0.2185	2.50	2.50	ND	PASS
Ethoprophos	0.0011	0.02	0.02	ND	PASS
Etofenprox	0.0021	0.05	0.05	ND	PASS
Etoxazole	0.0011	0.02	0.02	ND	PASS
Etridiazole	0.0215	0.15	0.15	ND	PASS
Fenoxycarb	0.0012	0.02	0.02	ND	PASS
Fenpyroximate	0.0019	0.02	0.02	ND	PASS
Fensulfotrhion	0.0009	0.02	0.02	ND	PASS
Fenthion	0.0021	0.02	0.02	ND	PASS

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Pesticides Analysis LOD (ppm) LOQ (ppm) RL (ppm) Result (ppm) Status

Fenvalerate	0.0144	0.10	0.10	ND	PASS
Fipronil	0.0015	0.06	0.06	ND	PASS
Flonicamid	0.0046	0.05	0.05	ND	PASS
Fludioxonil	0.0015	0.02	0.02	ND	PASS
Flupyram	0.0006	0.02	0.02	ND	PASS
Hexythiazox	0.0012	0.01	0.01	ND	PASS
Imidacloprid	0.0010	0.02	0.02	ND	PASS
Iprodione	0.0607	1.00	1.00	ND	PASS
Kinoprene	0.1272	1.25	1.25	ND	PASS
Kresoxim-methyl	0.0111	0.15	0.15	ND	PASS
Malathion	0.0009	0.02	0.02	ND	PASS
Metaxyl	0.0006	0.02	0.02	ND	PASS
Methiocarb	0.0010	0.02	0.02	ND	PASS
Methomyl	0.0012	0.05	0.05	ND	PASS
Methoprene	0.1356	2.00	2.00	ND	PASS
Mevinphos	0.0016	0.05	0.05	ND	PASS
MGK-264	0.0039	0.05	0.05	ND	PASS
Myclobutanil	0.0016	0.02	0.02	ND	PASS
Naled	0.0163	0.20	0.20	ND	PASS
Novaluron	0.0042	0.05	0.05	ND	PASS
Oxamyl	0.0456	3.00	3.00	ND	PASS
Paclobutrazol	0.0014	0.02	0.02	ND	PASS
Parathion-methyl	0.0050	0.05	0.05	ND	PASS
Permethrin	0.0192	0.50	0.50	ND	PASS
Phenothrin	0.0057	0.05	0.05	ND	PASS
Phosmet	0.0020	0.02	0.02	ND	PASS
Piperonyl butoxide	0.2722	1.25	1.25	ND	PASS
Primicarb	0.0005	0.02	0.02	ND	PASS
Prallethrin	0.0087	0.05	0.05	ND	PASS
Propiconazole	0.0073	0.10	0.10	ND	PASS
Propoxur	0.0019	0.02	0.02	ND	PASS
Pyraclostrobin	0.0006	0.02	0.02	ND	PASS
Pyrethrins	0.0028	0.05	0.05	ND	PASS
Pyridaben	0.0012	0.05	0.05	ND	PASS
Quintozene	0.0065	0.02	0.02	ND	PASS
Resmethrin	0.0028	0.10	0.10	ND	PASS
Spinetoram	0.0014	0.02	0.02	ND	PASS
Spinosad	0.0013	0.10	0.10	ND	PASS
Spirodiclofen	0.0128	0.25	0.25	ND	PASS
Spiromesifen	0.5285	3.00	3.00	ND	PASS
Spirotetramat	0.0012	0.10	0.10	ND	PASS
Spiroxamine	0.0018	0.10	0.10	ND	PASS
Tebuconazole	0.0022	0.05	0.05	ND	PASS

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Pesticides Analysis	LOD (ppm)	LOQ (ppm)	RL (ppm)	Result (ppm)	Status
Tebufenozide	0.0007	0.02	0.02	0.02	PASS
Terbufenuron	0.0049	0.05	0.05	0.05	PASS
Tetrachlorvinphos	0.0011	0.02	0.02	0.02	PASS
Tetramethrin	0.0057	0.10	0.10	0.10	PASS
Thiacloprid	0.0009	0.02	0.02	0.02	PASS
Thiamethoxam	0.0011	0.02	0.02	0.02	PASS
Thiophanate-methyl	0.0031	0.05	0.05	0.05	PASS
Trifloxystrobin	0.0006	0.02	0.02	0.02	PASS

Refer to 2023-OOS-504-PESTL.

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Details of Testing

Cannabinoid Analysis

LAB-MTD-020: Determination of 16 Cannabinoids in Cannabis Flowers, Extracts, Topicals, Tablets and Isolates by HPLC
LAB-MTD-039: Determination of 11 Cannabinoids in Cannabis Edibles by HPLC
LAB-MTD-051: Assay of Cannabinoids in Cannabis Flower as per DAB by HPLC
LAB-MTD-052: Identification of CBD and THCA as per DAB by Thin-Layer Chromatography

Terpene Analysis

LAB-MTD-044: Determination of Terpene Content in Cannabis Dried Flower, Fresh Flower and Extracts by GC-MS

Pesticide Analysis

LAB-MTD-010: Determination of Health Canada Pesticide Residues and Toxins in Dried Cannabis Flower by LC-MS/MS and GC-MS/MS
LAB-MTD-040: Determination of EP 2.8.13 Pesticide Residues in Cannabis Extracts by GC-MS/MS and LC-MS/MS
LAB-MTD-041: Determination of EP 2.8.13/USP 561 Pesticide Residues in Cannabis Flower by GC-MS/MS
LAB-MTD-046: Determination of Health Canada Pesticides and Toxins in Cannabis Extracts by LC-MS/MS
LAB-MTD-048: Determination of Health Canada Pesticide Residues and Toxins in Fresh Cannabis Flower by LC-MS/MS and GC-MS/MS
LAB-MTD-055: Determination of Israel Pesticide Residues in Dried/Fresh Cannabis by LC-MS/MS and GC-MS/MS

Mycotoxin Analysis

LAB-MTD-010: Determination of Health Canada Pesticide Residues and Toxins in Dried Cannabis Flower by LC-MS/MS and GC-MS/MS
LAB-MTD-029: Determination of Toxins in Tablet Samples by LC-MS/MS
LAB-MTD-037: Determination of Mycotoxins in Topical/Cream Samples by LC-MS/MS
LAB-MTD-046: Determination of Health Canada Pesticides and Toxins in Cannabis Extracts by LC-MS/MS
LAB-MTD-048: Determination of Health Canada Pesticide Residues and Toxins in Fresh Cannabis Flower by LC-MS/MS and GC-MS/MS

Flavonoid Analysis

LAB-MTD-045: Determination of Flavonoids in Cannabis Dried Flower, Fresh Flower, and Extracts by LC-MS/MS

Peroxide Value, p-Anisidine and Acidity (FFA) Analysis

LAB-MTD-049: Determination of Peroxide Value, p-Anisidine, and Acidity (FFA)

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Details of Testing

Microbial Analysis

MIC-MTD-001: Microbial Analysis of Cannabis Flower and Oil by qPCR
MIC-MTD-006: Determination of Viruses in Cannabis via qPCR and ELISA
MIC-MTD-007: Microbial Analysis of Cannabis by Culture Techniques
MIC-MTD-009: Cannabis Gender Determination by qPCR
MIC-MTD-010: Identification A and Identification B of Cannabis by DAB Monograph
MIC-MTD-011: Analysis of Shigella Species in Cannabis and Cannabis Infused Products
MIC-MTD-008: Analysis of Listeria Monocytogenes in Cannabis and Cannabis Infused Products
MIC-MTD-012: Microbial Analysis of Cannabis and Cannabis Infused Products by TEMPO

Moisture Analysis

LAB-MTD-017: Determination of Moisture Content in Cannabis Flower
LAB-MTD-031: Water Activity Meter Setup and Operation
LAB-MTD-053: Determination of Moisture Content by Loss on Drying Technique using Vacuum Oven
LAB-MTD-056: Determination of Moisture Content by Karl Fischer Titration

Sample Appearance and Foreign Matter

LAB-MTD-022: Sample Appearance and Detection of Foreign Matter Content in Cannabis Samples

Total Ash Analysis

LAB-MTD-043: Total Ash by Muffle Furnace in Cannabis Products

Residual Solvents Analysis

LAB-MTD-036: Determination of Residual Solvents in Cannabis Oil by GC-MS
LAB-MTD-028: Determination of Residual Solvents in Tablet Samples by GC-MS
LAB-MTD-034: Determination of Propane and Butane in Cannabis Oil by GC-MS
LAB-MTD-038: Determination of Toluene in Cannabis Isolate by GC-MS
LAB-MTD-054: Determination of Acetic Acid in Flavour, Cannabis Vape Mix Oil and Cannabis Infused Flower by GC-MS

Heavy Metal Analysis

LAB-MTD-027: Determination of Heavy Metals in Cannabis Samples (Cream/Topicals, Tablets and Edibles) by ICP-MS
LAB-MTD-050: Multi-Element Analysis of Cannabis Dried Flower, Fresh Flower, Extracts, and Rolling Papers by ICP-MS
LAB-MTD-058: Determination of Palladium (Pd) in Cannabis Dried Flower, Fresh Flower and Extracts by ICP-MS

pH Analysis

MIC-MTD-013: Determination of pH using pH Meter

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