

CERTIFICATE OF COMPLIANCE

Product: Orange Tingz Fresh Frozen Live Hash Rosin Vegan Soft Chews

Product Brand: A-ha!

Lot: PG230327037

Manufactured by: Loosh Inc.

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

Input Ingredient

Ingredient name	Lot Number		
Orange Tingz Liquid live	FB00084-1,2,3-FD-EX-LL		

Weight Accuracy

Method	Specification	Result	Evaluation
In-Process Check	Declared Net weight ± 9%	8g (inside ± 9%)	PASS

Packaging Seal Check

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

Loosh Inc. certifies that A-ha! Orange Tingz Fresh Frozen Live Hash Rosin Vegan Soft Chews, Lot# PG230327037 is produced at Loosh Inc. facility using the ingredients and lot# listed in the ingredient table.

Loosh Inc. is cannabis licensed processing facility with License No. LIC-Z651PJ5EEN-2021-4 and complies with Cannabis regulations.

QAP: Starry Hundal

Date: April 27, 2023



CERTIFICATE OF ANALYSIS SAMPLE INFORMATION

Client:	Loosh Inc	Vivariant Sample #: VV-23-00204
	pt. 3(1010	Sample Matrix Type: Edible Cannabis
		Sample Matrix Subtype: Gummy
Client Address:	160 Steeprock dr Unit 3, M3J 2T4	A Ha! Orange Tingz fresh Frozen Live hash Rosin
	North York, ON	Client Sample ID: A Ha! Orange Tingz fresh Frozen Live hash Rosin Vegan Soft Chews 5 mg THC per unit
		Lot/Batch #: PG230327037
		Date Sample Collected: 2023 Mar 28
Contact Name:	Starry Hundal	Strain Name: N. A
Contact Email:	shundal@looshbrands.com	Sample Receipt Date: 2023 Mar 28

Revision #:	0	Sample Comments:
Report Prepared On:	2023-APR-03	NA

POTENCY							
Date Tested:	2023 Mar 29						
Method:	SOP-01-001-003						
Units:	mg/g						
Results:	Report values						

Analyte	Result	Limit of Quantitation mg/g	Client Specifications
Cannabidiol (CBD)	<loq< td=""><td>0.035</td><td>Report</td></loq<>	0.035	Report
Cannabidiolic Acid (CBDA)	<loq< td=""><td>0.030</td><td>Report</td></loq<>	0.030	Report
Total Potential CBD	N.A	N.A	Report
delta-9-Tetrahydrocannabinol (THC)	1.21	0.160	Report
delta-9-Tetrahydrocannabinolic acid (THCA-A	0.05	0.040	Report
Total Potential THC	1.25	N.A	Report

Reviewed and approved by QAP

Approved by: Anand Thota
Date Approved:
4/03/2023

These results relate only to the items tested. This test report shall not be reproduced except in full, without written approval of the laboratory.

* End of report *



Client Name: Loosh Inc.

Address: 160 Steeprock Drive, North

York, Ontario

Contact/Attn. Starry Hundal & Donald Bowins

Email: shundal@looshbrands.com

Sample Information

Sample Type: Gummies Sigma ID: 20230329-LI-82

A-ha! Orange Tingz Fresh Frozen Live **Client ID:**

Date Received: 29-Mar-23 Hash Rosin Vegan Soft Chews Lot #: Test Date: 30-Mar-23 PG230327037 Certificate #: 20230403-LI-0474 **Certificate Issue Date:** 3-Apr-23

Microbial Contamination Instrument: qPCR Method: TP-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: Bahareh Ahmadkhan

Quality Assurance Manager

Date Approved: April 3, 2023

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC. 118 INDUSTRIAL PARK ROAD WHITEWATER REGION, ON K8A 6W3 **CANADA** hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

1 /

CATEGORY:Potency PO#:Mariana Black **LAB NUMBER:**2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis **DATE SAMPLED:**2021-10-09 **DATE RECEIVED:**2021-10-14 **DATE REPORTED:**2021-10-22 **DATE PRINTED:**2021-10-22

Occupation of LD of the	RESULT		LOQ	!	METHOD DEFENSE
Cannabinoid Profile	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
CBC	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBCA	<loq< td=""><td><loq< td=""><td>0.165</td><td>1.65</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.165</td><td>1.65</td><td>ORG-M-071</td></loq<>	0.165	1.65	ORG-M-071
CBD	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBDA	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBDV	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBDVA	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBG	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBGA	0.328	3.28	0.025	0.25	ORG-M-071
CBL	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBN	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
CBNA	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
Delta 8-THC	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
THC	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
THCA	4.657	46.57	0.025	0.25	ORG-M-071
THCV	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
THCVA	0.041	0.41	0.025	0.25	ORG-M-071
Total CBD	<loq< td=""><td><loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.025</td><td>0.25</td><td>ORG-M-071</td></loq<>	0.025	0.25	ORG-M-071
Total THC	4.084	40.84	0.025	0.25	ORG-M-071

Terpenes Scan	RE	RESULT		2	METHOD DEFENDA
	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
#Total Terpenes	0.546	5.46	0.005	0.05	ORG-M-072
alpha-Bisabolol	0.022	0.22	0.005	0.05	ORG-M-072
Alpha-Cedrene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
alpha-Humulene	0.034	0.34	0.005	0.05	ORG-M-072
alpha-Phellandrene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
alpha-Pinene	0.018	0.18	0.005	0.05	ORG-M-072
alpha-Terpinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

Lab Director

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part, nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada a Laboratories Inc. ("A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC. 118 INDUSTRIAL PARK ROAD WHITEWATER REGION, ON K8A 6W3 **CANADA** hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

2 /

CATEGORY:Potency PO#:Mariana Black **LAB NUMBER:**2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis **DATE SAMPLED:**2021-10-09 **DATE RECEIVED:**2021-10-14 **DATE REPORTED:**2021-10-22 **DATE PRINTED:**2021-10-22

_	RESULT		LOC	Q	
Terpenes Scan	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
alpha-Terpineol	0.014	0.14	0.005	0.05	ORG-M-072
oeta-Caryophyllene	0.154	1.54	0.005	0.05	ORG-M-072
oeta-Myrcene	0.015	0.15	0.005	0.05	ORG-M-072
peta-Ocimene	0.036	0.36	0.005	0.05	ORG-M-072
peta-Pinene	0.017	0.17	0.005	0.05	ORG-M-072
Borneol	<loq< td=""><td><loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<>	0.01	0.1	ORG-M-072
Camphene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Camphor	<loq< td=""><td><loq< td=""><td>0.015</td><td>0.15</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.015</td><td>0.15</td><td>ORG-M-072</td></loq<>	0.015	0.15	ORG-M-072
Caryophyllene oxide	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Cedrol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
cis-Nerolidol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
d-Limonene	0.15	1.5	0.05	0.5	ORG-M-072
delta-3-Carene	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<>	0.05	0.5	ORG-M-072
Eucalyptol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
- enchol	0.020	0.20	0.005	0.05	ORG-M-072
- enchone	<loq< td=""><td><loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.01</td><td>0.1</td><td>ORG-M-072</td></loq<>	0.01	0.1	ORG-M-072
gamma-Terpinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Geraniol	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<>	0.05	0.5	ORG-M-072
Geranyl acetate	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Guaiol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
soborneol	0.017	0.17	0.005	0.05	ORG-M-072
sopulegol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
_inalool	0.025	0.25	0.005	0.05	ORG-M-072
Menthol	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<>	0.05	0.5	ORG-M-072
Nerol	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
o-Cymene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Pulegone	<loq< td=""><td><loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.05</td><td>0.5</td><td>ORG-M-072</td></loq<>	0.05	0.5	ORG-M-072
Sabinene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC. 118 INDUSTRIAL PARK ROAD WHITEWATER REGION, ON K8A 6W3 **CANADA** hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

CATEGORY:Potency PO#:Mariana Black **LAB NUMBER:**2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis **DATE SAMPLED:**2021-10-09 **DATE RECEIVED:**2021-10-14 **DATE REPORTED:**2021-10-22 **DATE PRINTED:**2021-10-22

Tamana Can	RE	RESULT		2	METHOD DEFENDING
Terpenes Scan	% w/w	mg/g	% w/w	mg/g	METHOD REFERENCE
Sabinene hydrate	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
Terpinolene	<loq< td=""><td><loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<></td></loq<>	<loq< td=""><td>0.005</td><td>0.05</td><td>ORG-M-072</td></loq<>	0.005	0.05	ORG-M-072
trans-Nerolidol	0.009	0.09	0.005	0.05	ORG-M-072
Valencene	0.017	0.17	0.005	0.05	ORG-M-072

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC.
118 INDUSTRIAL PARK ROAD
WHITEWATER REGION, ON K8A 6W3
CANADA
hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

1/8

CATEGORY:Contamination PO#:Mariana Black LAB NUMBER:2879442

SAMPLE ID:OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis DATE SAMPLED:2021-10-09 DATE RECEIVED:2021-10-14 DATE REPORTED:2021-10-22 DATE PRINTED:2021-10-22

Regulated Heavy Metals	RESULT	UNIT	LOQ	METHOD REFERENCE
Arsenic (As)	<loq< td=""><td>ppm</td><td>0.1</td><td>USP 233</td></loq<>	ppm	0.1	USP 233
Cadmium (Cd)	<loq< td=""><td>ppm</td><td>0.1</td><td>USP 233</td></loq<>	ppm	0.1	USP 233
Lead (Pb)	<loq< td=""><td>ppm</td><td>0.25</td><td>USP 233</td></loq<>	ppm	0.25	USP 233
Mercury (Hg)	<loq< td=""><td>ppm</td><td>0.05</td><td>USP 233</td></loq<>	ppm	0.05	USP 233
Aflatoxins	RESULT	UNIT	LOQ	METHOD REFERENCE
Aflatoxin B1	<loq< td=""><td>ppb</td><td>1</td><td>USP 561 (mod)</td></loq<>	ppb	1	USP 561 (mod)
Aflatoxin B2	<loq< td=""><td>ppb</td><td>1</td><td>USP 561 (mod)</td></loq<>	ppb	1	USP 561 (mod)
Aflatoxin G1	<loq< td=""><td>ppb</td><td>1</td><td>USP 561 (mod)</td></loq<>	ppb	1	USP 561 (mod)
Aflatoxin G2	<loq< td=""><td>ppb</td><td>1</td><td>USP 561 (mod)</td></loq<>	ppb	1	USP 561 (mod)
Total Aflatoxins	<loq< td=""><td>ppb</td><td>4</td><td>USP 561 (mod)</td></loq<>	ppb	4	USP 561 (mod)
Microbiological Scan	RESULT	UNIT	LOQ	METHOD REFERENCE
Bile-Tolerant Gram Negative Bacteria	>1000000	CFU/g	10	USP62/EP2.6.13
E. coli	Negative	P.A/g(ml)	1	USP62/EP2.6.13
Pseudomonas aeruginosa	Negative	P-A/g	1	USP62/EP2.6.13
Salmonella spp.	Negative	P-A/10.0g	1 CFU	USP62/EP2.6.13
Staphylococcus aureus	Negative	P-A/g	1	USP62/EP2.6.13
Total Aerobic Microbial Count	>1000000	CFU/g	100	USP61/EP2.6.12
Total Yeasts & Moulds	740500	CFU/g	100	USP61/EP2.6.12
Miscellaneous Tests	RESULT	UNIT	LOQ	METHOD REFERENCE
Moisture	79.5	%	0.1	USP 921 (Loss on Drying)
Visual Inspection	RESULT	UNIT	LOQ	METHOD REFERENCE
Foreign Matter				USP 561/EP 2.8.2

Visual inspection report: Total foreign matter:<2% in fresh cannabis sample

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92**0**68

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC. 118 INDUSTRIAL PARK ROAD WHITEWATER REGION, ON K8A 6W3 **CANADA** hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

5 /

CATEGORY:Pesticides PO#:Mariana Black **LAB NUMBER:**2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis **DATE SAMPLED:**2021-10-09 **DATE RECEIVED:**2021-10-14 **DATE REPORTED:**2021-10-22 **DATE PRINTED:**2021-10-22

Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Abamectin	<loq< td=""><td>ppm</td><td>0.02</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.1	ORG-M-051
Acephate	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Acequinocyl	<loq< td=""><td>ppm</td><td>0.02</td><td>0.03</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.03	ORG-M-051
Acetamiprid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.1	ORG-M-051
Aldicarb	<loq< td=""><td>ppm</td><td>0.02</td><td>1</td><td>ORG-M-051</td></loq<>	ppm	0.02	1	ORG-M-051
Allethrin	<loq< td=""><td>ppm</td><td>0.05</td><td>0.2</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.2	ORG-M-051
Azadirachtin	<loq< td=""><td>ppm</td><td>0.1</td><td>1</td><td>ORG-M-051</td></loq<>	ppm	0.1	1	ORG-M-051
Azoxystrobin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Benzovindiflupyr	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Bifenazate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Bifenthrin	<loq< td=""><td>ppm</td><td>0.02</td><td>1</td><td>ORG-M-051</td></loq<>	ppm	0.02	1	ORG-M-051
Boscalid	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Buprofezin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Carbaryl	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Carbofuran	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Chlorantraniliprole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Chlorphenapyr	<loq< td=""><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.05	ORG-M-051
Chlorpyrifos	<loq< td=""><td>ppm</td><td>0.02</td><td>0.04</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.04	ORG-M-051
Clofentezine	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Clothianidin	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Coumaphos	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Cyantraniliprole	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Cyfluthrin	<loq< td=""><td>ppm</td><td>0.05</td><td>0.2</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.2	ORG-M-051
Cypermethrin	<loq< td=""><td>ppm</td><td>0.05</td><td>0.3</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.3	ORG-M-051
Cyprodinil	<loq< td=""><td>ppm</td><td>0.02</td><td>0.25</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.25	ORG-M-051
Daminozide	<loq< td=""><td>ppm</td><td>0.05</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.1	ORG-M-051
Deltamethrin	<loq< td=""><td>ppm</td><td>0.05</td><td>0.5</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.5	ORG-M-051

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC.
118 INDUSTRIAL PARK ROAD
WHITEWATER REGION, ON K8A 6W3
CANADA
hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

6/8

CATEGORY:Pesticides PO#:Mariana Black LAB NUMBER:2879442

SAMPLE ID:OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis DATE SAMPLED:2021-10-09 DATE RECEIVED:2021-10-14 DATE REPORTED:2021-10-22 DATE PRINTED:2021-10-22

Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Diazinon	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Dichlorvos	<loq< td=""><td>ppm</td><td>0.1</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.1	0.1	ORG-M-051
Dimethoate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Dimethomorph	<loq< td=""><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.05	ORG-M-051
Dinotefuran	<loq< td=""><td>ppm</td><td>0.1</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.1	0.1	ORG-M-051
Dodemorph	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.05	ORG-M-051
Endosulfan sulfate	<loq< td=""><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.05	ORG-M-051
Endosulfan-alpha	<loq< td=""><td>ppm</td><td>0.02</td><td>0.2</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.2	ORG-M-051
Endosulfan-beta	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Ethoprophos	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Etofenprox	<loq< td=""><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.05	ORG-M-051
Etoxazole	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Etridiazole	<loq< td=""><td>ppm</td><td>0.02</td><td>0.03</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.03	ORG-M-051
Fenoxycarb	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Fenpyroximate	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Fensulfothion	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Fenthion	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Fenvalerate	<loq< td=""><td>ppm</td><td>0.1</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.1	0.1	ORG-M-051
Fipronil	<loq< td=""><td>ppm</td><td>0.02</td><td>0.06</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.06	ORG-M-051
Flonicamid	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Fludioxonil	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Fluopyram	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Hexythiazox	<loq< td=""><td>ppm</td><td>0.01</td><td>0.01</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.01	ORG-M-051
Imazalil	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Imidacloprid	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Iprodione	<loq< td=""><td>ppm</td><td>0.5</td><td>1</td><td>ORG-M-051</td></loq<>	ppm	0.5	1	ORG-M-051
Kinoprene	<loq< td=""><td>ppm</td><td>0.5</td><td>0.5</td><td>ORG-M-051</td></loq<>	ppm	0.5	0.5	ORG-M-051

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

, ,

Haifeng Song, Ph.D., C.Chem. Lab Director

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC. 118 INDUSTRIAL PARK ROAD WHITEWATER REGION, ON K8A 6W3 **CANADA** hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

7 /

CATEGORY:Pesticides PO#:Mariana Black **LAB NUMBER:**2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis **DATE SAMPLED:**2021-10-09 **DATE RECEIVED:**2021-10-14 **DATE REPORTED:**2021-10-22 **DATE PRINTED:**2021-10-22

Malathion <l< th=""><th>.OQ j</th><th></th><th>0.02</th><th></th><th></th></l<>	.OQ j		0.02		
			0.02	0.02	ORG-M-051
Metalaxyl <l< td=""><td></td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>		ppm	0.02	0.02	ORG-M-051
	.OQ	ppm	0.02	0.02	ORG-M-051
Methiocarb <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.02	ORG-M-051
Methomyl <l< td=""><td>.OQ I</td><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.05	0.05	ORG-M-051
Methoprene <l< td=""><td>.OQ I</td><td>ppm</td><td>0.1</td><td>2</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.1	2	ORG-M-051
Mevinphos <l< td=""><td>.OQ _I</td><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ _I	ppm	0.05	0.05	ORG-M-051
MGK-264 <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.05	ORG-M-051
Myclobutanil <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.02	ORG-M-051
Naled <l< td=""><td>.OQ I</td><td>ppm</td><td>0.05</td><td>0.1</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.05	0.1	ORG-M-051
Novaluron <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.05	ORG-M-051
Oxamyl <l< td=""><td>.OQ I</td><td>ppm</td><td>0.1</td><td>3</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.1	3	ORG-M-051
Paclobutrazol <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.02	ORG-M-051
Parathion-methyl <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.05	ORG-M-051
Permethrin <l< td=""><td>.OQ </td><td>ppm</td><td>0.05</td><td>0.5</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.05	0.5	ORG-M-051
Phenothrin <l< td=""><td>.OQ </td><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.05	0.05	ORG-M-051
Phosmet <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.02	ORG-M-051
Piperonyl Butoxide <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.2</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.2	ORG-M-051
Pirimicarb <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.02	ORG-M-051
Prallethrin <l< td=""><td>.OQ I</td><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.05	0.05	ORG-M-051
Propiconazole <l< td=""><td>.OQ I</td><td>ppm</td><td>0.02</td><td>0.1</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.02	0.1	ORG-M-051
Propoxur <l< td=""><td>.OQ I</td><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.01	0.02	ORG-M-051
Pyraclostrobin <l< td=""><td>.OQ I</td><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ I	ppm	0.01	0.02	ORG-M-051
Pyrethrins <l< td=""><td>.OQ </td><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.05	0.05	ORG-M-051
Pyridaben <l< td=""><td>.OQ </td><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.02	0.05	ORG-M-051
Quintozene <l< td=""><td>.OQ </td><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.02	0.02	ORG-M-051
Resmethrin <l< td=""><td>.OQ </td><td>ppm</td><td>0.05</td><td>0.1</td><td>ORG-M-051</td></l<>	.OQ	ppm	0.05	0.1	ORG-M-051

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.

A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02223 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:GLASSHOUSE BOTANICS INC.
118 INDUSTRIAL PARK ROAD
WHITEWATER REGION, ON K8A 6W3
CANADA
hereinafter the "Recipient"

ATTN:Mariana Black Phone:613-294-3126

CERTIFICATE OF ANALYSIS

PAGE:

8 / 8

CATEGORY: Pesticides PO#: Mariana Black LAB NUMBER: 2879442

SAMPLE ID: OT0621-001 SFF005, OT0621-001 SFF003, OT0621-001 SFF004

STRAIN:Orange Tingz

SAMPLE MATRIX:Fresh Cannabis DATE SAMPLED:2021-10-09 DATE RECEIVED:2021-10-14 DATE REPORTED:2021-10-22 DATE PRINTED:2021-10-22

Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Spinetoram	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Spinosad	<loq< td=""><td>ppm</td><td>0.02</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.1	ORG-M-051
Spirodiclofen	<loq< td=""><td>ppm</td><td>0.05</td><td>0.25</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.25	ORG-M-051
Spiromesifen	<loq< td=""><td>ppm</td><td>0.1</td><td>3</td><td>ORG-M-051</td></loq<>	ppm	0.1	3	ORG-M-051
Spirotetramat	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Spiroxamine	<loq< td=""><td>ppm</td><td>0.02</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.1	ORG-M-051
Tebuconazole	<loq< td=""><td>ppm</td><td>0.02</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.05	ORG-M-051
Tebufenozide	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Teflubenzuron	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Tetrachlorvinphos	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Tetramethrin	<loq< td=""><td>ppm</td><td>0.1</td><td>0.1</td><td>ORG-M-051</td></loq<>	ppm	0.1	0.1	ORG-M-051
Thiacloprid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051
Thiamethoxam	<loq< td=""><td>ppm</td><td>0.02</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.02	0.02	ORG-M-051
Thiophanate-methyl	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-051</td></loq<>	ppm	0.05	0.05	ORG-M-051
Trifloxystrobin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-051</td></loq<>	ppm	0.01	0.02	ORG-M-051

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed.

C21287-92068

Results Authorized By:

Haifeng Song, Ph.D., C.Chem.