

#### CERTIFICATE OF COMPLIANCE

**Product Brand:** AHA!

Product: Wild Berries 5mg THC per unit

**Product type:** Gelatin gummy

**Lot:** GG221102113

Packaging date: 2022 NO 08

Manufactured by: Loosh Inc.

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

**Input Cannabinoids ingredients** 

Ingredient name	Lot Number
THC distillate	DI10008822391
THC Infused MCT oil	MCT30221024

Loosh Inc. confirms that THC infused MCT oil lot # MCT30221024 was made using THC distillate lot # DI1008822391.

Loosh Inc. certifies that the AHA! Wild Berries 5mg THC per unit lot # GG221102113 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: Natasha Botinova

Date: Nov 10, 2022

J. YOU WHOR

Loosh Inc.

160 Steeprock dr. North York M3J 2T4

+ 416 631 7799



#### **CERTIFICATE OF COMPLIANCE**

**Product Brand:** AHA!

**Product:** Wild Berries 5mg THC per unit

**Product type:** Gelatin gummy

**Lot:** GG221102113

Packaging date: 2022 NO 15

Manufactured by: Loosh Inc.

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

**Input Cannabinoids ingredients** 

Ingredient name	Lot Number
THC distillate	DI10008822391
THC Infused MCT oil	MCT30221024

Loosh Inc. confirms that THC infused MCT oil lot # MCT30221024 was made using THC distillate lot # DI1008822391.

Loosh Inc. certifies that the AHA! Wild Berries 5mg THC per unit lot # GG221102113 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: Natasha Botinova

Date: Nov 15, 2022

J. Som WHOR

Loosh Inc.

160 Steeprock dr. North York M3J 2T4



#### **CERTIFICATE OF ANALYSIS**

#### SAMPLE INFORMATION

Client:	Loosh Inc	Vivariant Sample #:	VV-22-00683
		Sample Matrix Type:	Edible
Client Address:	160 Steeprock dr Unit 3, M3J 2T4 North York, ON	Sample Matrix Subtype:	Gummy
		Sample Name:	A-ha! Wild Berry oil Dosed Gummies 5 mg THC per unit
		Lot/Batch #:	GG221102113
		Date Sample Collected:	2022 Oct 31
Contact Name:	Natasha Botinova	Strain Name:	N.A
Contact Email:	natasha@looshbrands.com	Sample Receipt Date:	2022 Nov 03

Revision #:	0	Sample Comments:
Report Prepared On:	2022 Nov 07	Unit weight (g): 6.2327

POTENCY		
Date Tested	2022 Nov 03	
Metho	d: SOP-01-002-08	
Unit	s: mg/g	
Result	s: Report values	

Analyte	Result	Limit of Quantitation	Client Specifications
Cannabidiol (CBD)	<loq< td=""><td>0.035</td><td>Report</td></loq<>	0.035	Report
Cannabidiolic Acid (CBDA)	<loq< td=""><td>0.03</td><td>Report</td></loq<>	0.03	Report
Total Potential CBD	N.A	N.A	Report
delta-9-Tetrahydrocannabinol (THC)	0.84	0.16	Report
delta-9-Tetrahydrocannabinolic acid (THCA-A)	<loq< td=""><td>0.04</td><td>Report</td></loq<>	0.04	Report
Total Potential THC	0.84	N. A	Report

OK- QAP - Nov. 08 2022

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Approved by: Anand Thota Date Approved:

11/08/2022

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 \*



## CERTIFICATE OF ANALYSIS SAMPLE INFORMATION

Client:	Loosh Inc.	Vivariant Sample #: VV-22-00635
		Sample Matrix Type: Extract Concentrate
Client Address: 160 Steeprock dr Unit 3, M3J 2T4	160 Stooprook dr Unit 2 M2 L2T4	Sample Matrix Subtype: Oil
		Sample Name: 300 mg/g THC in MCT oil
	North York, ON	Lot/Batch #: MCT30221024
		Date Sample Collected: 2022 Oct 25
Contact Name:	Natasha Botinova	Strain Name: NA
Contact Email:	natasha@looshbrands.com	Sample Receipt Date: 2022 Oct 25

Revision #:	0	Sample Comments:
Report Prepared On:	2022-OCT-27	NA

POTENC	<b>:Y</b>
Date Tested:	2022-OCT-26
Method:	SOP-01-001-03
Units:	mg/g
Results:	Report values

Analyte	Result	Limit of Quantitation	Client Specifications
Cannabidiol (CBD)	<loq< td=""><td>0.45</td><td>Report</td></loq<>	0.45	Report
Cannabidiolic Acid (CBDA)	<loq< td=""><td>0.45</td><td>Report</td></loq<>	0.45	Report
Total Potential CBD	NA	N. A	Report
delta-9-Tetrahydrocannabinol (THC)	299.62	1.63	Report
delta-9-Tetrahydrocannabinolic acid (THCA-A)	<loq< td=""><td>0.45</td><td>Report</td></loq<>	0.45	Report
Total Potential THC	299.62	NA	Report

OK- QAP - Oct. 27 2022

31. YOU WHOLE

Approved by: Anand Thota Date Approved. 10/27/2022

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 \*



# CERTIFICATE OF ANALYSIS SAMPLE INFORMATION

Client:	Loosh Inc	Vivariant Sample #:	VV-22-00673
		Sample Matrix Type:	Edible Gummy
		Sample Matrix Subtype:	NA
Client Address:	160 Steeprock dr Unit 3, M3J 2T4 North York, ON	Sample Name:	A-ha! Wild Berry Oil Dosed Gummies 5 mg THC per unit
		Lot/Batch #:	GG221102113
		Date Sample Collected:	2022-Nov-02
Contact Name:	Natasha Botinova	Strain Name:	NA
Contact Email:	natasha@looshbrands.com	Sample Receipt Date:	2022 Nov 02

Revision #:	0	Sample Comments:
Report Prepared On:	2022 Nov 09	NA

MICROBIAL ANALYSIS			
Date Tested:	2022 Nov 03		
Compendia:	USP, NF		
Results:	Met specifications		
Test	Result	Method	Client Specifications
Total Aerobic Microbial Count	<10 CFU/g	USP <61>	REPORT
Total Yeast and Mold Count	<10 CFU/g	USP <61>	REPORT
Bile Tolerant Gram Negative Bacteria	<10 CFU/g	USP <62>	REPORT
Detection of Escherichia coli	No growth	USP <62>	REPORT
Detection of Salmonella Spp.	No growth	USP <62>	REPORT

OK- QAP - Nov. 10 2022

JI. YOM UHOBA

Approved by: Anand Thota
Date Approved:
11/10/2022

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 \*



Document Number: TES-0001-007

Effective Date: 3/5/2022

PRODUCT INFORMATION				
Product:	ct: THC Distillate			
Lot No:	DI10008822391			
PRE-APPROVED LABORATORY INFORMATION				
Name:	A&L			
Address:	2136 Jetstream Rd London ON N5V 3P5			
Name of Contact Person:	Daryl Patterson			
CoA No:	C22207-92032/C22221-92024			
Date of Analysis:	28-Jul-22/ 15-Aug-22			

Test	Method	Specifications	Specifications Result Pa		/ Fail
ТНС	Validated External Lab	Report Result	919.3 mg/g	Pass ⊠	Fail 🗌
THCA	Validated External Lab	Report Result	<loq< th=""><th>Pass ⊠</th><th>Fail 🗌</th></loq<>	Pass ⊠	Fail 🗌
Total THC	Validated External Lab	Report Result	919.3 mg/g	Pass ⊠	Fail 🗆
CBD	Validated External Lab	Report Result	3.4 mg/g	Pass ⊠	Fail 🗆
CBDA	Validated External Lab	Report Result	<loq< th=""><th>Pass ⊠</th><th>Fail 🗆</th></loq<>	Pass ⊠	Fail 🗆
Total CBD	Validated External Lab	Report Result	3.4 mg/g	Pass ⊠	Fail 🗌

#### MICROBIOLOGY Ph Eur 5.1.4 Table 5.1.4.1

- 1. Topical products will be tested for TAMC, TYMC, S aureus, P aeruginosa.
- 2. Inhalation products will be tested for TAMC, TYMC, S. aureus, P. aeruginosa & Bile Tolerance Gram Negative Bacteria.
- 3. Oral products will be tested for TAMC. TYMC, E. coli, Salmonella spp, S. aureus, & Bile Tolerance Gram Negative Bacteria

Test	Standard	Specifications	Result	Pass	/ Fail
Total Aerobic Microbial Count	Ph. Eur 5.1.4	≤ 100 CFU/g or CFU/ml Max acceptable count 200 CFU/g or CFU/ml	<100 CFU/g	Pass ⊠	Fail 🗆
Total Yeast/Mold Count	Ph. Eur 5.1.4	≤ 10 CFU/g or CFU/ml  Max acceptable count  20 CFU/g or CFU/ml	<10 CFU/g	Pass ⊠	Fail 🗆
Escherichia coli	Ph. Eur 5.1.4	Absent in 1 g or ml	Negative	Pass ⊠	Fail 🗆
Salmonella spp.	Ph. Eur 5.1.4	Absent in 10 g or ml	Negative	Pass 🗵	Fail 🗆
Staphylococcus aureus	Ph. Eur 5.1.4	Absent in 1 g or ml	Negative	Pass ⊠	Fail 🗆
Pseudomonas aeruginosa	Ph. Eur 5.1.4	Absent in 1 g or ml	Negative	Pass ⊠	Fail 🗆
Bile Tolerance Gram Negative Bacteria	Ph. Eur 5.1.4	Absent in 1 g or ml	Negative	Pass ⊠	Fail 🗆



Document Number: TES-0001-007

Effective Date: 3/5/2022

	Standard Specifications Result Pass / Fail								
Test	Standard	Speci	fications	Result	Pass ,	/ Fail			
		AFLAT	OXINS						
Aflatoxin B1	Ph. Eur 2.8.18	<	2 ppb	<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
Total Aflatoxins (B1+B2+G1+G2)	Ph. Eur 2.8.18	<	4 ppb	<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
HEAVY METALS									
	Check the box most applicable to the Finished Product use ☐ ORAL ☐ INHALATION ☐ TOPICAL ☐ OTHER								
Arsenic (As)	USP 232 Table 2	< 1.5 ppm	< 0.2 ppm	<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
Cadmium (Cd)	USP 232 Table 2	< 0.5 ppm	< 0.2 ppm	<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
Lead (Pb)	USP 232 Table 2	< 0.5 ppm	< 0.5 ppm	<loq< td=""><td>Pass ⊠</td><td>Fail 🗆</td></loq<>	Pass ⊠	Fail 🗆			
Total Mercury (Hg)	USP 232 Table 2	< 3 ppm < 0.1 ppm		<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
		RESIDUAL	SOLVENT						
Ethanol	USP 467	< 5000 ppm		<loq< td=""><td>Pass ⊠</td><td>Fail 🗌</td></loq<>	Pass ⊠	Fail 🗌			
	PE	STICIDE ACTIV	/E INGREDIENT						
Pesticide Active Ingredient	Mandatory cannabis testing for pesticides active ingredients – List and Limits.	*Verified or	LOQ* n Input Cannabis	<loq< td=""><td>Pass ⊠</td><td>Fail 🗆</td></loq<>	Pass ⊠	Fail 🗆			

<sup>\*</sup>Specifications are available upon request.

Abbreviation:CBD: CannabidiolUNODC: United Nations Office of Drug and CrimeCBDA: Cannabidiolic acidTYMC: Total yeast/ mold countTHC: TetrahydrocannabinolTAMC: Total Aerobic Microbial CountTHCA: Tetrahydrocannabinolic acid

BATCH RELEASED:	YES	NO
Comments:		
Ochratoxin-A was tested at <loq< td=""><td></td><td></td></loq<>		
Transcribed By (Signature): Nicoletta	a Brubacher	Date: 21 Sept 2022
Reviewed/approved by (A/QAP Signature):	Nav Sidhu	Date: Sept 21, 2022

**REPORT NO.** C22207-92032

## A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02270 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:MOTIF LABS LTD.
516 JOHN ST. N.
AYLMER, ON N5H 2B8
CANADA
hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

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**CATEGORY:**Potency

PO#:Nav Sidhu LAB NUMBER:2079273 SAMPLE ID:DI10008822391 STRAIN: SAMPLE MATRIX:Cannabis Concentrate DATE SAMPLED:2022-07-24 DATE RECEIVED:2022-07-26 DATE REPORTED:2022-07-28 DATE PRINTED:2022-07-28

Cannabinoid Profile	RESULT		LOQ		METHOD REFERENCE
Cannabinoid Profile	% w/w	mg/g	% w/w	mg/g	WEIHOU REFERENCE
CBC	1.07	10.7	0.25	2.5	ORG-M-071
CBCA	<loq< td=""><td><loq< td=""><td>1.65</td><td>16.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>1.65</td><td>16.5</td><td>ORG-M-071</td></loq<>	1.65	16.5	ORG-M-071
CBD	0.34	3.4	0.25	2.5	ORG-M-071
CBDA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBDV	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBDVA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBG	2.79	27.9	0.25	2.5	ORG-M-071
CBGA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBL	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
CBN	0.97	9.7	0.25	2.5	ORG-M-071
CBNA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
Delta 8-THC	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
THC	91.93	919.3	0.25	2.5	ORG-M-071
THCA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
THCV	0.62	6.2	0.25	2.5	ORG-M-071
THCVA	<loq< td=""><td><loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<></td></loq<>	<loq< td=""><td>0.25</td><td>2.5</td><td>ORG-M-071</td></loq<>	0.25	2.5	ORG-M-071
Total CBD	0.34	3.4	0.25	2.5	ORG-M-071
Total THC	91.93	919.3	0.25	2.5	ORG-M-071

LOQ - Limit of Quantification

C22207-92032

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

## A & L Canada Laboratories Inc.

**ACCOUNT NUMBER** 02270

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



TO:MOTIF LABS LTD. 516 JOHN ST. N. AYLMER, ON N5H 2B8 **CANADA** hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

PAGE:

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**CATEGORY:**Contamination

**SAMPLE MATRIX:**Cannabis

Concentrate

**DATE SAMPLED:**2022-08-08

**DATE RECEIVED:**2022-08-09 **DATE REPORTED:**2022-08-15

**DATE PRINTED:**2022-08-15

PO#:Nav Sidhu **LAB NUMBER:**2219251 **SAMPLE ID:**DI10008822391

STRAIN:

Regulated Heavy Metals	RESULT	UNIT	LOQ	METHOD REFERENCE
Arsenic (As)	<loq< td=""><td>ppm</td><td>0.1</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.1	USP 233/EP 2.4.20
Cadmium (Cd)	<loq< td=""><td>ppm</td><td>0.1</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.1	USP 233/EP 2.4.20
Lead (Pb)	<loq< td=""><td>ppm</td><td>0.25</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.25	USP 233/EP 2.4.20
Mercury (Hg)	<loq< td=""><td>ppm</td><td>0.05</td><td>USP 233/EP 2.4.20</td></loq<>	ppm	0.05	USP 233/EP 2.4.20
Aflatoxins	RESULT	UNIT	LOQ	METHOD REFERENCE
Aflatoxin B1	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Aflatoxin B2	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Aflatoxin G1	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Aflatoxin G2	<loq< td=""><td>ppb</td><td>1</td><td>ORG-M-069</td></loq<>	ppb	1	ORG-M-069
Ochratoxin A	<loq< td=""><td>ppb</td><td>10</td><td>ORG-M-069</td></loq<>	ppb	10	ORG-M-069
Total Aflatoxins	<loq< td=""><td>ppb</td><td>4</td><td>ORG-M-069</td></loq<>	ppb	4	ORG-M-069
Microbiological Scan	RESULT	UNIT	LOQ	METHOD REFERENCE
Bile-Tolerant Gram Negative Bacteria	Negative	P-A/g	1	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	<100	CFU/g	100	USP61/EP2.6.12
Total Yeasts & Moulds	<10	CFU/g	10	USP61/EP2.6.12
Residual Solvents	RESULT	UNIT	LOQ	METHOD REFERENCE
Ethanol	<loq< td=""><td>ppm</td><td>100</td><td>ORG-M-074</td></loq<>	ppm	100	ORG-M-074
Visual Inspection	RESULT	AMOUNT INS	SPECTED (g)	METHOD REFERENCE
Foreign Matter	None Detected	10		USP 561/EP 2.8.2

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data. **Results Authorized By:** 

C22221-92024

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

## A & L Canada Laboratories Inc.

**ACCOUNT NUMBER** 02270

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



TO:MOTIF LABS LTD. 516 JOHN ST. N. AYLMER, ON N5H 2B8 **CANADA** hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

PAGE:

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**CATEGORY:**Pesticides

PO#:Nav Sidhu **LAB NUMBER:**2219251 **SAMPLE ID:**DI10008822391 STRAIN:

**SAMPLE MATRIX:**Cannabis Concentrate **DATE SAMPLED:**2022-08-08 **DATE RECEIVED:**2022-08-09 **DATE REPORTED:**2022-08-15 **DATE PRINTED:**2022-08-15

Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Abamectin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.25</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.25	ORG-M-052
Acephate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Acequinocyl	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Acetamiprid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052
Aldicarb	<loq< td=""><td>ppm</td><td>0.01</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.01	1	ORG-M-052
Allethrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.2</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.2	ORG-M-052
Azadirachtin	<loq< td=""><td>ppm</td><td>0.05</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.05	1	ORG-M-052
Azoxystrobin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Benzovindiflupyr	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Bifenazate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Bifenthrin	<loq< td=""><td>ppm</td><td>0.01</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.01	1	ORG-M-052
Boscalid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Buprofezin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Carbaryl	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Carbofuran	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Chlorantraniliprole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Chlorphenapyr	<loq< td=""><td>ppm</td><td>0.05</td><td>1.5</td><td>ORG-M-052</td></loq<>	ppm	0.05	1.5	ORG-M-052
Chlorpyrifos	<loq< td=""><td>ppm</td><td>0.01</td><td>0.5</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.5	ORG-M-052
Clofentezine	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Clothianidin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Coumaphos	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Cyantraniliprole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Cyfluthrin	<loq< td=""><td>ppm</td><td>0.5</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.5	1	ORG-M-052
Cypermethrin	<loq< td=""><td>ppm</td><td>0.5</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.5	1	ORG-M-052
Cyprodinil	<loq< td=""><td>ppm</td><td>0.01</td><td>0.25</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.25	ORG-M-052

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data. **Results Authorized By:** 

C22221-92024

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

## A & L Canada Laboratories Inc.

ACCOUNT NUMBER 02270 2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:MOTIF LABS LTD.
516 JOHN ST. N.
AYLMER, ON N5H 2B8
CANADA
hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

PAGE:

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**CATEGORY:**Pesticides

STR AIN:

SAMPLE MATRIX:Cannabis
Concentrate
DATE SAMPLED:2022-08-08
DATE RECEIVED:2022-08-09
DATE REPORTED:2022-08-15
DATE PRINTED:2022-08-15

PO#:Nav Sidhu LAB NUMBER:2219251 SAMPLE ID:DI10008822391

STRAIN:		DATE PRINTED:2022-08-15			
Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Daminozide	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052
Deltamethrin	<loq< td=""><td>ppm</td><td>0.05</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.05	1	ORG-M-052
Diazinon	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Dichlorvos	<loq< td=""><td>ppm</td><td>0.02</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.02	0.1	ORG-M-052
Dimethoate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Dimethomorph	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.05	ORG-M-052
Dinotefuran	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052
Dodemorph	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Endosulfan sulfate	<loq< td=""><td>ppm</td><td>0.05</td><td>2.5</td><td>ORG-M-052</td></loq<>	ppm	0.05	2.5	ORG-M-052
Endosulfan-alpha	<loq< td=""><td>ppm</td><td>0.05</td><td>2.5</td><td>ORG-M-052</td></loq<>	ppm	0.05	2.5	ORG-M-052
Endosulfan-beta	<loq< td=""><td>ppm</td><td>0.05</td><td>2.5</td><td>ORG-M-052</td></loq<>	ppm	0.05	2.5	ORG-M-052
Ethoprophos	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Etofenprox	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.05	ORG-M-052
Etoxazole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Etridiazole	<loq< td=""><td>ppm</td><td>0.05</td><td>0.15</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.15	ORG-M-052
Fenoxycarb	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Fenpyroximate	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Fensulfothion	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Fenthion	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Fenvalerate	<loq< td=""><td>ppm</td><td>0.05</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.1	ORG-M-052
Fipronil	<loq< td=""><td>ppm</td><td>0.01</td><td>0.06</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.06	ORG-M-052
Flonicamid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Fludioxonil	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Fluopyram	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Hexythiazox	<loq< td=""><td>ppm</td><td>0.01</td><td>0.01</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.01	ORG-M-052

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data.

Results Authorized By:

C22221-92024

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

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## A & L Canada Laboratories Inc.

**ACCOUNT NUMBER** 02270

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



TO:MOTIF LABS LTD. 516 JOHN ST. N. AYLMER, ON N5H 2B8 **CANADA** hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

PAGE:

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**CATEGORY:**Pesticides

PO#:Nav Sidhu **LAB NUMBER:**2219251 **SAMPLE ID:**DI10008822391 STRAIN:

**SAMPLE MATRIX:**Cannabis Concentrate **DATE SAMPLED:**2022-08-08 **DATE RECEIVED:**2022-08-09 **DATE REPORTED:**2022-08-15

**DATE PRINTED:**2022-08-15

Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE
Imazalil	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Imidacloprid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Iprodione	<loq< td=""><td>ppm</td><td>0.05</td><td>1</td><td>ORG-M-052</td></loq<>	ppm	0.05	1	ORG-M-052
Kinoprene	<loq< td=""><td>ppm</td><td>0.5</td><td>1.25</td><td>ORG-M-052</td></loq<>	ppm	0.5	1.25	ORG-M-052
Kresoxim-methyl	<loq< td=""><td>ppm</td><td>0.05</td><td>0.15</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.15	ORG-M-052
Malathion	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Metalaxyl	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Methiocarb	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Methomyl	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Methoprene	<loq< td=""><td>ppm</td><td>0.01</td><td>2</td><td>ORG-M-052</td></loq<>	ppm	0.01	2	ORG-M-052
Mevinphos	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
MGK-264	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.05	ORG-M-052
Myclobutanil	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Naled	<loq< td=""><td>ppm</td><td>0.01</td><td>0.2</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.2	ORG-M-052
Novaluron	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Oxamyl	<loq< td=""><td>ppm</td><td>0.01</td><td>3</td><td>ORG-M-052</td></loq<>	ppm	0.01	3	ORG-M-052
Paclobutrazol	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Parathion-methyl	<loq< td=""><td>ppm</td><td>0.05</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.05	0.05	ORG-M-052
Permethrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.5</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.5	ORG-M-052
Phenothrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Phosmet	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Piperonyl Butoxide	<loq< td=""><td>ppm</td><td>0.01</td><td>1.25</td><td>ORG-M-052</td></loq<>	ppm	0.01	1.25	ORG-M-052
Pirimicarb	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052
Prallethrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052
Propiconazole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052

LOQ - Limit of Quantification

The results of this report relate to the sample submitted and analyzed. All results are released based on acceptable QC data. **Results Authorized By:** 

C22221-92024

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

## A & L Canada Laboratories Inc.

**ACCOUNT NUMBER** 02270

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



TO:MOTIF LABS LTD. 516 JOHN ST. N. AYLMER, ON N5H 2B8 **CANADA** hereinafter the "Recipient"

ATTN:Nav Sidhu Phone:519-272-3363

### **CERTIFICATE OF ANALYSIS**

PAGE:

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**CATEGORY:**Pesticides

**SAMPLE MATRIX:**Cannabis Concentrate **DATE SAMPLED:**2022-08-08 **DATE RECEIVED:**2022-08-09 **DATE REPORTED:**2022-08-15

PO#:Nav Sidhu **LAB NUMBER:**2219251 **SAMPLE ID:**DI10008822391 STRAIN:

STRAIN:				DATE PRINTED:2022-08-15		
Pesticide Scan	RESULT	UNIT	LOQ	HEALTH CANADA REPORTING LIMIT	METHOD REFERENCE	
Propoxur	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Pyraclostrobin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Pyrethrins	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052	
Pyridaben	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052	
Quintozene	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Resmethrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052	
Spinetoram	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Spinosad	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052	
Spirodiclofen	<loq< td=""><td>ppm</td><td>0.01</td><td>0.25</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.25	ORG-M-052	
Spiromesifen	<loq< td=""><td>ppm</td><td>0.01</td><td>3</td><td>ORG-M-052</td></loq<>	ppm	0.01	3	ORG-M-052	
Spirotetramat	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052	
Spiroxamine	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052	
Tebuconazole	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052	
Tebufenozide	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Teflubenzuron	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052	
Tetrachlorvinphos	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Tetramethrin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.1</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.1	ORG-M-052	
Thiacloprid	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Thiamethoxam	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	
Thiophanate-methyl	<loq< td=""><td>ppm</td><td>0.01</td><td>0.05</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.05	ORG-M-052	
Trifloxystrobin	<loq< td=""><td>ppm</td><td>0.01</td><td>0.02</td><td>ORG-M-052</td></loq<>	ppm	0.01	0.02	ORG-M-052	

LOQ - Limit of Quantification

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C22221-92024

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