

Laboratory Sample ID: TE40918003-001

## **Kaycha Labs**

100mg 1pk gummy - Blue Raspberry (Sour)

Blue Raspberry (sour) Matrix: Infused



Harvest/Lot ID: 240708MDIS Batch#: 240708MDIS-SCSBR9.11.24

**Harvest Date:** 06/24/24

Sample Size Received: 22.44 gram

Total Amount: 1 units Retail Product Size: 20.15 gram

Retail Serving Size: 20.15 gram Servings: 1

> Ordered: 09/17/24 Sampled: 09/18/24

Sample Collection Time: 10:45 AM

Completed: 09/21/24 Revision Date: 09/24/24

**PASSED** 

Pages 1 of 5

Sep 24, 2024 | Smokiez Edibles License # 00000121ESBM38825533

2 n 35th Ave phoenix, AZ, 85009, US

#### **SAFETY RESULTS**







**Heavy Metals NOT TESTED** 



**Certificate of Analysis** 

Microbials **PASSED** 



**PASSED** 



Residuals Solvents **PASSED** 



**NOT TESTED** 

Reviewed On: 09/21/24 15:17:47 Batch Date: 09/18/24 11:27:06



Water Activity **NOT TESTED** 



**NOT TESTED** 



MISC.

Terpenes NOT **TESTED** 

**PASSED** 



#### Cannabinoid

**Total THC** 0.4693%

Total THC/Container: 94.5639 mg



**Total CBD** <L00

Total CBD/Container: 0.0000 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 99.0775

Analyzed by:			Weights		Extraction	dator				vtracted by:	
	%	%	%	%	%	%	%	%	%	%	%
LOQ	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
mg/unit	94.564	ND	<loq< td=""><td>ND</td><td>3.567</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>0.947</td></loq<>	ND	3.567	ND	ND	ND	ND	ND	0.947
%	0.4693	ND	<loq< td=""><td>ND</td><td>0.0177</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>ND</td><td>0.0047</td></loq<>	ND	0.0177	ND	ND	ND	ND	ND	0.0047
	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	СВС
		_									

Extraction date: 09/18/24 18:13:21

Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE005856POT Instrument Used: TE-245 "Muad'Dib" (Infused)

Analyzed Date: 09/18/24 15:27:37

Dilution: 80

Reagent: N/A Consumables : N/A Pipette: N/A

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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#### **Ariel Gonzales**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Signature 09/21/24



### **Kaycha Labs**

100mg 1pk gummy - Blue Raspberry (Sour)

Blue Raspberry (sour) Matrix: Infused

Type: Soft Chew



# **Certificate of Analysis**

PASSED

2 n 35th Ave phoenix, AZ, 85009, US Telephone: (928) 246-6949 Email: angelp@nirvanacenter.com **License #:** 00000121ESBM38825533 Sample: TE40918003-001 Harvest/Lot ID: 240708MDIS

Batch#: 240708MDIS-SCSBR9.11.24 Sampled: 09/18/24 Ordered: 09/18/24

Sample Size Received: 22.44 gram

Total Amount: 1 units Completed: 09/21/24 Expires: 09/24/25 Sample Method: SOP Client Method

Page 2 of 5

Reviewed On: 09/19/24 14:30:25

Batch Date: 09/18/24 15:59:49



## **Residual Solvents**

**PASSED** 

Solvents	LOQ	Units	Action Level	Pass/Fail	Result	
BUTANES	2400.0000	ppm	5000	PASS	ND	
METHANOL	1440.0000	ppm	3000	PASS	ND	
PENTANES	2400.0000	ppm	5000	PASS	ND	
ETHANOL	2400.0000	ppm	5000	PASS	ND	
ETHYL ETHER	2400.0000	ppm	5000	PASS	ND	
ACETONE	480.0000	ppm	1000	PASS	ND	
2-PROPANOL	2400.0000	ppm	5000	PASS	ND	
ACETONITRILE	196.8000	ppm	410	PASS	ND	
DICHLOROMETHANE	288.0000	ppm	600	PASS	ND	
HEXANES	139.2000	ppm	290	PASS	ND	
ETHYL ACETATE	2400.0000	ppm	5000	PASS	ND	
CHLOROFORM	28.8000	ppm	60	PASS	ND	
BENZENE	1.2000	ppm	2	PASS	ND	
ISOPROPYL ACETATE	2400.0000	ppm	5000	PASS	ND	
HEPTANE	2400.0000	ppm	5000	PASS	ND	
TOLUENE	427.2000	ppm	890	PASS	ND	
XYLENES	1041.6000	ppm	2170	PASS	ND	
Analyzed by:	Weight:	Extraction date:		Ex	tracted by:	

334, 272, 399 0.0204a 09/18/24 16:03:39 334

Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE005869SOL

Instrument Used : TE-092 "GC - Solvents 1",TE-095 "MS - Solvents 1",TE-098 "Injector - Solvents 1"

Analyzed Date : 09/18/24 16:05:38

 ${\bf Dilution: N/A}$  $\textbf{Reagent}: \mathsf{N}/\mathsf{A}$ Consumables : N/A Pipette: N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xvlene, p-Xvlene, and o-Xvlene,

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#### **Ariel Gonzales**

Lab Director

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Signature 09/21/24



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100mg 1pk gummy - Blue Raspberry (Sour)

Blue Raspberry (sour) Matrix: Infused

Type: Soft Chew



# **Certificate of Analysis**

PASSED

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Batch#: 240708MDIS-SCSBR9.11.24 Sampled: 09/18/24 Ordered: 09/18/24

Sample Size Received: 22.44 gram Total Amount: 1 units Completed: 09/21/24 Expires: 09/24/25

Sample Method: SOP Client Method

Page 3 of 5



## **Microbial**



## **Mycotoxins**

## **PASSED**

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP		0.0000		Not Present in 1g	PASS	
ESCHERICHIA COLI RE	С	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 39, 272, 399	<b>Weight:</b> 0.9099g		ction dat 9/24 17:4		Extracted 331	l by:

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE005859MIC **Reviewed On:** 09/20/24 11:32:50 Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 09/18/24 12:20:11 Analyzed Date: N/A

Dilution: 10

Reagent: 081224.19; 081224.20; 070224.32; 081324.31; 081324.49; 081324.56; 081324.58; 081324.63; 081324.69; 060424.05; 081324.20; 081324.24; 042924.15; 091624.R20;

060424.44; 060424.49; 102523.39

Consumables: N/A

Analyte		LOQ Un	its Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		4.8510 pp	b ND	PASS	20
AFLATOXIN B1		4.8510 pp	b ND	PASS	20
AFLATOXIN B2		5.9400 pp	b ND	PASS	20
AFLATOXIN G1		6.2700 pp	b ND	PASS	20
AFLATOXIN G2		10.7250 pp	b ND	PASS	20
OCHRATOXIN A		12.0000 pp	b ND	PASS	20
Analyzed by: 152, 39, 272, 399	Weight: 0.5048g	Extraction date: 09/19/24 16:47:2	23	Extracte 410	d by:

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

 $\textbf{Analytical Batch:} \ \mathsf{TE005878MYC}$ Instrument Used : N/A

**Analyzed Date:** 09/19/24 18:44:55

Reviewed On: 09/20/24 15:08:53 **Batch Date :** 09/19/24 10:41:55

Dilution: 25

Reagent: 091324.R12; 090524.R14; 091324.R13; 073024.R30; 091224.R17; 091824.R01;

 $091324.R31; 091224.R16; 041823.06 \\ \textbf{Consumables}: 947.155; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD23001$ 

Pipette: TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific nomogenization, 50F.1.30.104.AZ for sample prep, and SOF.1.40.104.AZ for analysis on Thermoscienti Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.

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#### **Ariel Gonzales**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 09/21/24



## Kaycha Labs

100mg 1pk gummy - Blue Raspberry (Sour) Blue Raspberry (sour)

Matrix : Infused
Type: Soft Chew



## **Certificate of Analysis**

**PASSED** 

Smokiez Edibles

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**Batch#**: 240708MDIS-SCSBR9.11.24 **Sampled**: 09/18/24 **Ordered**: 09/18/24 Sample Size Received: 22.44 gram
Total Amount: 1 units
Completed: 09/21/24 Expires: 09/24/25
Sample Method: SOP Client Method

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## **COMMENTS**

\* Confident Cannabis sample ID: 2409KLAZ0627.2593



\* Cannabinoid

TE40918003-001POT

1 - M3:D9-THC

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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 atil Jongh

Signature 09/21/24



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Blue Raspberry (sour) Matrix : Infused Type: Soft Chew



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Page 5 of 5

## **COMMENTS**

\* Confident Cannabis sample ID: 2409KLAZ0627.2593



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#### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164 atil Jensh

Signature 09/21/24



1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

**Distillate** 

Certificate: 7039

Batch #: 240708MDIS
Strain: Hybrid Blend

Parent Batch #:

**Production Method:** Alcohol **Harvest Date:** 06/24/2024

**Received:** 07/09/2024

Sample ID: 2407SMAZ0896.2691

**Amount Received:** 5.2 g **Sample Type:** Distillate

Sample Collected: 07/16/2024 15:55:00

Manufacture Date: 07/08/2024

Published: 07/15/2024



## **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**

Cannabinoid Profile (Q3)

**Tested** 

**Microbial Contaminants** 

**Pass** 

**Residual Solvents** 

**Pass** 

Pesticides, Fungicides, and Growth Regulators

**Pass** 

Mycotoxins

**Pass** 

**Heavy Metals** 

**Pass** 

## **Additional Analytes (Not Regulated)**

Terpenes Total (Q3)

**Tested** 

Filth & Foreign (Q3)

Moisture Analysis (Q3)

**Not Tested** 

Homogeneity (Q3)

Not Tested Not Tested

Water Activity (Q3)

**Not Tested** 

Additional Microbial Contaminants (Q3)

**Not Tested** 

92.964% Total THC

0.235% Total CBD

0.385%

3.231% cBG

98.279% Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 



**Smithers CTS Arizona LLC** 734 W Highland Avenue, 2nd Floor

Phoenix, AZ 85013 (602) 806-6930







AltMed Arizona - Verano AZC

1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS

**Tested** 



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## Cannabinoid Profile

HPLC

**Sample Prep** 

Batch Date: 07/11/2024

SOP: 418.AZ Batch Number: 1634

## **Sample Analysis**

Date: 07/12/2024 SOP: 417.AZ - HPLC Sample Weight: 0.044 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.585	1.776	2	0.964	9.644	
CBD	0.585	1.776	2	0.235	2.345	
CBDA	0.585	1.776	2	ND	ND	
CBDV	0.585	1.776	2	ND	ND	
CBG	0.585	1.776	2	3.231	32.307	
CBGA	0.585	1.776	2	ND	ND	
CBN	0.585	1.776	2	0.385	3.851	
d8-THC	0.585	1.776	2	ND	ND	
d9-THC	0.585	1.776	2	92.964	929.642	
THCA	0.585	1.776	2	ND	ND	
ГНСУ	0.585	1.776	2	0.500	5.002	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	92.964	929.642	
Total CBD	0.235	2.345	
Total Cannabinoids	98.279	982.791	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







AltMed Arizona - Verano AZC

1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Terpene Total**

GC-FID

Tested (0.0829%)

## **Sample Prep**

Batch Date: 07/10/2024

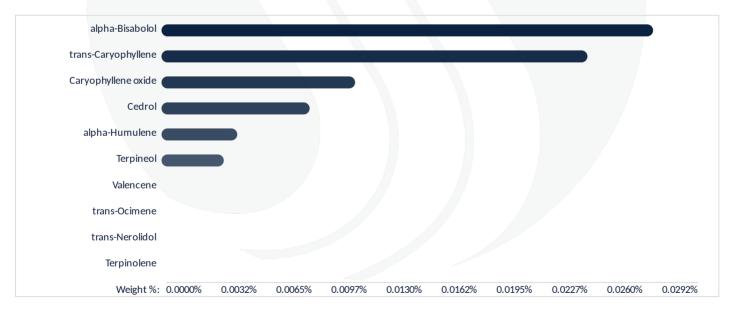
**SOP:** 419

Batch Number: 1623

### **Sample Analysis**

Date: 07/11/2024 SOP: 419 - GC-FID Sample Weight: 0.405 g Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0030	1	0.0292	Q3	gamma-Terpinene	0.0010 / 0.0030	1	ND	Q3
alpha-Cedrene	0.0010 / 0.0030	1	ND	Q3	Geraniol	0.0010 / 0.0030	1	ND	Q3
alpha-Humulene	0.0010 / 0.0030	1	0.0045	Q3	Geranyl acetate	0.0010 / 0.0030	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0030	1	ND	Q3	Guaiol	0.0010 / 0.0030	1	ND	Q3
alpha-Pinene	0.0010 / 0.0030	1	ND	Q3	Hexahydrothymol	0.0010 / 0.0030	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0030	1	ND	Q3	Isoborneol	0.0010 / 0.0030	1	ND	Q3
beta-Myrcene	0.0010 / 0.0030	1	ND	Q3	Isopulegol	0.0010 / 0.0030	1	ND	Q3
beta-Pinene	0.0010 / 0.0030	1	ND	Q3	Limonene	0.0010 / 0.0030	1	ND	Q3
Borneol	0.0010 / 0.0030	1	ND	Q3	Linalool	0.0010 / 0.0030	1	ND	Q3
Camphene	0.0010 / 0.0030	1	ND	Q3	Nerol	0.0010 / 0.0030	1	ND	Q3
Camphor	0.0010 / 0.0030	1	ND	Q3	Pulegone (+)	0.0010 / 0.0030	1	ND	Q3
3-Carene	0.0010 / 0.0030	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0030	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0030	1	0.0115	Q3	Terpineol	0.0010 / 0.0030	1	0.0037	Q3
Cedrol	0.0010 / 0.0030	1	0.0088	Q3	Terpinolene	0.0010 / 0.0030	1	ND	Q3
cis-Nerolidol	0.0010 / 0.0030	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0030	1	0.0253	Q3
cis-Ocimene	0.0010 / 0.0030	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0030	1	ND	Q3
Fenchyl alcohol	0.0010 / 0.0030	1	ND	Q3	trans-Ocimene	0.0010 / 0.0030	1	ND	Q3
Eucalyptol	0.0010 / 0.0030	1	ND	Q3	Valencene	0.0010 / 0.0030	1	ND	Q3
Fenchone	0.0010 / 0.0030	1	ND	Q3					



Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







AltMed Arizona - Verano AZC

1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## Microbial Analysis

**Pass** 

## **Sample Prep**

**Batch Date:** 07/10/2024 **SOP:** 431.AZ **Batch Number:** 1625

#### **Sample Analysis**

**Date:** 07/15/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.056 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

## **Sample Prep**

Batch Date: 07/10/2024 SOP: 406.AZ Batch Number: 1624

Batch Date: 07/10/2024

Batch Number: 1624

SOP: 406.A7

## **Sample Analysis**

**Date:** 07/11/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.027 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

## **Sample Prep**

**Sample Analysis** 

Date: 07/11/2024 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.027 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7039

## **Residual Solvents**

HS-GC-MS Pass

## **Sample Prep**

**Batch Date:** 07/09/2024 **SOP:** 405.AZ **Batch Number:** 1612

## **Sample Analysis**

**Date:** 07/10/2024 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.051 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 980	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 980	1	5000	ND	
Butanes	163 / 490	1	5000	ND		Methanol	196 / 588	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 980	1	5000	ND	
Dichloromethane	39 / 118	1	600	ND		2-Propanol (IPA)	327 / 980	1	5000	ND	
Ethanol	327 / 980	1	5000	ND		Toluene	59 / 175	1	890	ND	
Ethyl acetate	327 / 980	1	5000	ND		Xylenes	284 / 851	1	2170	ND	
Ethyl ether	327 / 980	1	5000	ND							

**Ahmed Munshi** 

**Technical Laboratory Director** 









1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

**Heavy Metals** 

ICP-MS

Certificate: 7039

**Pass** 

## **Sample Prep**

Batch Date: 07/12/2024

SOP: 428.AZ Batch Number: 1637

#### **Sample Analysis**

Date: 07/12/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.208 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.192	10	0.4	ND	
Cadmium	0.019	0.192	10	0.4	ND	
Lead	0.019	0.481	10	1	ND	
Mercury	0.019	0.096	10	0.2	<loq< td=""><td></td></loq<>	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## **Sample Prep**

Batch Date: 07/09/2024 SOP: 432.AZ

Batch Number: 1621

### Sample Analysis

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.531 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier	
Total Aflatoxins	3.77	9.42	1	20	ND	L1 M2	
Aflatoxin B1	3.77	9.42	1		ND	M2	
Aflatoxin B2	3.77	9.42	1		ND	I1	
Aflatoxin G1	3.77	9.42	1		ND		
Aflatoxin G2	3.77	4.71	1		ND	I1, L1 M2	
Ochratoxin A	9.42	9.42	1	20	ND	I1	

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







AltMed Arizona - Verano AZC

1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS Pass

## **Sample Prep**

Batch Date: 07/09/2024 SOP: 432.AZ Batch Number: 1621

## **Sample Analysis**

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.531 g Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.078 / 0.235	1	0.5	ND	M2	Hexythiazox	0.157 / 0.471	1	1	ND	M2
Acephate	0.063 / 0.188	1	0.4	ND		Imazalil	0.031 / 0.094	1	0.2	ND	
Acetamiprid	0.031 / 0.094	1	0.2	ND		Imidacloprid	0.063 / 0.188	1	0.4	ND	
Aldicarb	0.063 / 0.188	1	0.4	ND		Kresoxim-methyl	0.063 / 0.188	1	0.4	ND	M2
Azoxystrobin	0.031 / 0.094	1	0.2	ND		Malathion	0.031 / 0.094	1	0.2	ND	I1, M2
Bifenazate	0.031 / 0.094	1	0.2	ND	M1 V1	Metalaxyl	0.031 / 0.094	1	0.2	ND	
Bifenthrin	0.031 / 0.094	1	0.2	<loq< td=""><td>M2</td><td>Methiocarb</td><td>0.031 / 0.094</td><td>1</td><td>0.2</td><td>ND</td><td></td></loq<>	M2	Methiocarb	0.031 / 0.094	1	0.2	ND	
Boscalid	0.063 / 0.188	1	0.4	ND	M2	Methomyl	0.063 / 0.188	1	0.4	ND	
Carbaryl	0.031 / 0.094	1	0.2	ND	M2	Myclobutanil	0.031 / 0.094	1	0.2	ND	M2
Carbofuran	0.031 / 0.094	1	0.2	ND		Naled	0.078 / 0.235	1	0.5	ND	M2
Chlorantraniliprole	0.031 / 0.094	1	0.2	ND		Oxamyl	0.157 / 0.471	1	1	ND	M1
Chlorfenapyr	0.157 / 0.471	1	1	ND	M2	Paclobutrazol	0.063 / 0.188	1	0.4	ND	
Chlorpyrifos	0.031 / 0.094	1	0.2	ND	M2	Permethrins	0.031 / 0.094	1	0.2	ND	M2
Clofentezine	0.031 / 0.094	1	0.2	ND	M2	Phosmet	0.031 / 0.094	1	0.2	ND	M2
Cyfluthrin	0.157 / 0.471	1	1	ND	I1, M2	Piperonyl Butoxide	0.314 / 0.942	1	2	ND	M2
Cypermethrin	0.157 / 0.471	1	1	ND	I1, M2	Prallethrin	0.031 / 0.094	1	0.2	ND	
Daminozide	0.157 / 0.471	1	1	ND		Propiconazole	0.063 / 0.188	1	0.4	ND	M2
Diazinon	0.031 / 0.094	1	0.2	ND	M2	Propoxur	0.031 / 0.094	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.132 / 0.395	1	1	ND	M2
Dimethoate	0.031 / 0.094	1	0.2	ND		Pyridaben	0.031 / 0.094	1	0.2	ND	M2
Ethoprophos	0.031 / 0.094	1	0.2	ND	M2	Spinosad	0.031 / 0.094	1	0.2	ND	
Etofenprox	0.063 / 0.188	1	0.4	ND	M2	Spiromesifen	0.031 / 0.094	1	0.2	ND	M2
Etoxazole	0.031 / 0.094	1	0.2	ND		Spirotetramat	0.031 / 0.094	1	0.2	ND	
Fenoxycarb	0.031 / 0.094	1	0.2	ND	M2	Spiroxamine	0.063 / 0.188	1	0.4	ND	
Fenpyroximate	0.063 / 0.188	1	0.4	ND	M2	Tebuconazole	0.063 / 0.188	1	0.4	ND	I1, M2
Fipronil	0.063 / 0.188	1	0.4	ND	V1	Thiacloprid	0.031 / 0.094	1	0.2	ND	
Flonicamid	0.157 / 0.471	1	1	ND		Thiamethoxam	0.031 / 0.094	1	0.2	ND	
Fludioxonil	0.063 / 0.188	1	0.4	ND	M2	Trifloxystrobin	0.031 / 0.094	1	0.2	ND	M2

**Ahmed Munshi** 

**Technical Laboratory Director** 









**B1** 

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AltMed Arizona - Verano AZC

1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



### **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Qualifier Legend**

B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.

D1 The limit of quantitation and the sample results were adjusted to reflect sample dilution.

The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.

When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the

The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.

- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3 The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1 Sample integrity was not maintained.
- O2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2 The relative percent difference for a sample and duplicate exceeded the limit.
- The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

#### **Cultivated By:**

#### Manufactured By:

Disclaimer: Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







1341 W. Industrial Dr. Coolidge, AZ 85128

License #: 00000105DCOU00194638 Sample ID: 2407SMAZ0896.2691

Batch #: 240708MDIS



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 7039

**Notes:** 



**Ahmed Munshi** 

**Technical Laboratory Director** 





