

### **Kaycha Labs**

100mg 10pk gummies - Sweet Watermelon

watermelon (sweet) Matrix: Infused Classification: Hybrid Type: Soft Chew

**Certificate of Analysis** 

Laboratory Sample ID: TE40911001-001



Sep 13, 2024 | Smokiez Edibles License # 00000121ESBM38825533 2 n 35th Ave phoenix, AZ, 85009, US

Production Method: Other Harvest/Lot ID: 240708MDIS Batch#: 240708MDIS-W9.6.24

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

Sample Size Received: 62.53 gram Total Amount: 1 units

> Retail Product Size: 60.2 gram Retail Serving Size: 60.2 gram

> > Servings: 1 Ordered: 09/11/24 Sampled: 09/11/24

Sample Collection Time: 11:00 AM

Completed: 09/13/24

**PASSED** 

Pages 1 of 4

**SAFETY RESULTS** 







**Heavy Metals NOT TESTED** 



Microbials **PASSED** 



**PASSED** 



Residuals Solvents **PASSED** 



**NOT TESTED** 



Water Activity **NOT TESTED** 



**NOT TESTED** 



Terpenes NOT **TESTED** 

**PASSED** 



Cannabinoid

**Total THC** 

Total THC/Container: 102.3400 mg

0.1700%



**Total CBD** <0.0020



**Total Cannabinoids** 

Total Cannabinoids/Container: 102.3400

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	СВС
%	0.1713	ND	< 0.0020	ND	0.0061	ND	ND	ND	ND	ND	< 0.0020
mg/unit	1.713	ND	< 0.020	ND	0.061	ND	ND	ND	ND	ND	< 0.020
LOD	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0020	0.0010
	%	%	%	%	%	%	%	%	%	%	%
alyzed by:			Weight:		Extraction					extracted by:	

3.0147g 09/12/24 11:45:06

Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE005784POT Instrument Used: TE-005 "Lady Jessica" (Concentrates)

Dilution: 40

Pipette: N/A

Analyzed Date: 09/10/24 18:17:23 Reagent : N/A Consumables : N/A

Reviewed On: 09/12/24 15:43:14 Batch Date: 09/10/24 14:33:30

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

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



### Kaycha Labs

100mg 10pk gummies - Sweet Watermelon watermelon (sweet)

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 : TE40911001-001 Harvest/Lot ID: 240708MDIS

Batch#: 240708MDIS-W9.6.24 Sample Size Received: 62.53 gram

Sampled: 09/11/24 Total Amount: 1 units Ordered: 09/11/24

Completed: 09/13/24 Expires: 09/13/25 Sample Method: SOP Client Method

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### **Residual Solvents**

**PASSED** 

LOD	Units	Action Level	Pass/Fail	Result	
168.2000	ppm	5000	PASS	ND	
87.7000	ppm	3000	PASS	ND	
163.9000	ppm	5000	PASS	ND	
142.2000	ppm	5000	PASS	ND	
193.1000	ppm	5000	PASS	ND	
37.6000	ppm	1000	PASS	ND	
156.2000	ppm	5000	PASS	ND	
12.2000	ppm	410	PASS	ND	
22.7000	ppm	600	PASS	ND	
8.4000	ppm	290	PASS	ND	
179.0000	ppm	5000	PASS	ND	
2.4100	ppm	60	PASS	ND	
0.1150	ppm	2	PASS	ND	
168.6000	ppm	5000	PASS	ND	
152.8000	ppm	5000	PASS	ND	
26.2000	ppm	890	PASS	ND	
53.2000	ppm	2170	PASS	ND	
Weight:	Extraction date:				
	168.2000 87.7000 163.9000 142.2000 193.1000 37.6000 156.2000 12.2000 22.7000 8.4000 179.0000 2.4100 0.1150 168.6000 152.8000 26.2000 53.2000	168.2000 ppm 87.7000 ppm 163.9000 ppm 142.2000 ppm 193.1000 ppm 37.6000 ppm 156.2000 ppm 12.2000 ppm 12.2000 ppm 22.7000 ppm 22.7000 ppm 24.4100 ppm 0.1150 ppm 168.6000 ppm 152.8000 ppm	168.2000       ppm       5000         87.7000       ppm       3000         163.9000       ppm       5000         142.2000       ppm       5000         193.1000       ppm       5000         37.6000       ppm       1000         156.2000       ppm       5000         12.2000       ppm       410         22.7000       ppm       600         8.4000       ppm       290         179.0000       ppm       5000         2.4100       ppm       60         0.1150       ppm       2         168.6000       ppm       5000         26.2000       ppm       890         53.2000       ppm       2170	168.2000       ppm       5000       PASS         87.7000       ppm       3000       PASS         163.9000       ppm       5000       PASS         142.2000       ppm       5000       PASS         193.1000       ppm       5000       PASS         37.6000       ppm       1000       PASS         156.2000       ppm       5000       PASS         12.2000       ppm       410       PASS         22.7000       ppm       600       PASS         8.4000       ppm       290       PASS         179.0000       ppm       5000       PASS         2.4100       ppm       60       PASS         0.1150       ppm       2       PASS         168.6000       ppm       5000       PASS         26.2000       ppm       5000       PASS         26.2000       ppm       890       PASS         53.2000       ppm       2170       PASS	168.2000         ppm         5000         PASS         ND           87.7000         ppm         3000         PASS         ND           163.9000         ppm         5000         PASS         ND           142.2000         ppm         5000         PASS         ND           193.1000         ppm         5000         PASS         ND           37.6000         ppm         1000         PASS         ND           156.2000         ppm         5000         PASS         ND           12.2000         ppm         410         PASS         ND           22.7000         ppm         600         PASS         ND           8.4000         ppm         290         PASS         ND           179.0000         ppm         5000         PASS         ND           2.4100         ppm         60         PASS         ND           0.1150         ppm         2         PASS         ND           168.6000         ppm         5000         PASS         ND           152.8000         ppm         5000         PASS         ND           26.2000         ppm         890         PASS         ND

Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE005794SOL

**Reviewed On:** 09/12/24 15:40:54

Instrument Used: TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents Batch Date: 09/11/24 12:28:51

**Analyzed Date:** 09/11/24 13:39:06

Dilution: N/A Reagent: 021324.01; 071024.02; 041224.19 Consumables: H109203-1; 429651; 0090628; GD23001

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, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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errors. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales** 

Lab Director

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### **Microbial**



### **Mycotoxins**

### **PASSED**

Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SP	P			Not Present in 1	PASS	
ESCHERICHIA CO	LI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 410	<b>Weight:</b> 0.9233g		i <b>on date:</b> 4 16:16:		Extracted 87	by:

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE005796MIC **Reviewed On:** 09/13/24 17:55:50 Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 09/11/24 15:52:50 Analyzed Date: N/A

Dilution: 10Reagent : N/A Consumables : N/A Pipette: N/A

Analyte		LOD	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		1.4870	ppb	ND	PASS	20
AFLATOXIN B1		1.4700	ppb	ND	PASS	20
AFLATOXIN B2		1.8000	ppb	ND	PASS	20
AFLATOXIN G1		1.9000	ppb	ND	PASS	20
AFLATOXIN G2		3.2500	ppb	ND	PASS	20
OCHRATOXIN A		4.6100	ppb	ND	PASS	20
Analyzed by:	nalyzed by: Weight:			Extraction date: Extracte		
152, 272, 410	09/11/24 13:51	:32	4	410		

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

Analytical Batch: TE005791MYC Instrument Used : N/A

**Analyzed Date:** 09/11/24 17:45:20

 $\textbf{Reviewed On:}\ 09/12/24\ 15:41:09$ **Batch Date :** 09/11/24 12:24:04

Dilution: 25

Reagent: 082724.R35; 090524.R14; 090524.R21; 073024.R30; 090324.R12; 090624.R02;

 $081424.R31; \, 090324.R13; \, 041823.06 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 8000038072; \, 111423CH01; \, 220318-306-D; \, 1008645998; \, GD23001 \\ \textbf{Consumables}: \, 947.155; \, 840.00038072; \, 940.00038072$ 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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Lab Director

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Total Amount: 1 units Ordered: 09/11/24 Completed: 09/13/24 Expires: 09/13/25 Sample Method: SOP Client Method

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### **COMMENTS**

\* Confident Cannabis sample ID: 2409KLAZ0608.2538



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### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



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

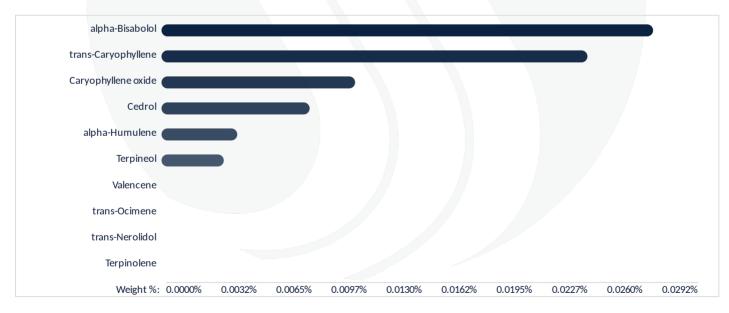
**SOP:** 419

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

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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** 

11

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** 





