



**Production Method:** Spiked Matrix  
**Harvest/Lot ID:** 240708MDIS  
**Batch#:** 240708MDIS-BR8.21.24  
**Harvest Date:** 06/24/24  
**Sample Size Received:** 62.82 gram  
**Total Amount:** 1 units  
**Retail Product Size:** 60.4 gram  
**Retail Serving Size:** 60.4 gram  
**Servings:** 1  
**Ordered:** 08/21/24  
**Sampled:** 08/22/24  
**Sample Collection Time:** 09:45 AM  
**Completed:** 08/25/24

# Certificate of Analysis

Laboratory Sample ID: TE40822005-002



Aug 25, 2024 | Smokiez Edibles  
 License # 000000015DCGC00626237  
 2 n 35th Ave  
 phoenix, AZ, 85009, US


**PASSED**

Pages 1 of 4

## SAFETY RESULTS

 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED
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MISC.

 **Cannabinoid** **PASSED**

 <b>Total THC</b> <b>0.1940%</b> Total THC/Container : 117.1760 mg	 <b>Total CBD</b> <b>&lt;0.0020</b> Total CBD/Container : 0.0000 mg	 <b>Total Cannabinoids</b> <b>0.2039%</b> Total Cannabinoids/Container : 123.1556 mg
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	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.1940	ND	<0.0020	ND	ND	0.0078	ND	ND	ND	ND	0.0021
mg/unit	117.176	ND	<1.208	ND	ND	4.711	ND	ND	ND	ND	1.268
LOD	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 312, 272, 399 Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch : TE005597POT Instrument Used : TE-245 "Muad'Dib" (Infused) Analyzed Date : 08/21/24 18:04:13	Weight: 2.9334g	Extraction date: 08/22/24 15:24:45	Extracted by: 333,312
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Reviewed On : 08/25/24 13:10:08  
 Batch Date : 08/21/24 14:26:20

Dilution : 40  
 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

State License #  
 0000024LCMD66604568  
 ISO 17025 Accreditation # 97164



Signature  
 08/25/24




# Certificate of Analysis

**PASSED**
**Smokiez Edibles**

 2 n 35th Ave  
 phoenix, AZ, 85009, US  
 Telephone: (928) 246-6949  
 Email: angelp@nirvanacenter.com  
 License #: 000000015DCGC00626237

**Sample : TE40822005-002**  
**Harvest/Lot ID: 240708MDIS**
**Batch# : 240708MDIS-**  
 BR8.21.24  
**Sampled : 08/22/24**  
**Ordered : 08/22/24**
**Sample Size Received : 62.82 gram**  
**Total Amount : 1 units**  
**Completed : 08/25/24 Expires: 08/25/25**  
**Sample Method : SOP Client Method**

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## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
BUTANES	168.2000	ppm	5000	PASS	ND
METHANOL	87.7000	ppm	3000	PASS	ND
PENTANES	163.9000	ppm	5000	PASS	ND
ETHANOL	142.2000	ppm	5000	PASS	ND
ETHYL ETHER	193.1000	ppm	5000	PASS	ND
ACETONE	37.6000	ppm	1000	PASS	ND
2-PROPANOL	156.2000	ppm	5000	PASS	ND
ACETONITRILE	12.2000	ppm	410	PASS	ND
DICHLOROMETHANE	22.7000	ppm	600	PASS	ND
HEXANES	8.4000	ppm	290	PASS	ND
ETHYL ACETATE	179.0000	ppm	5000	PASS	ND
CHLOROFORM	2.4100	ppm	60	PASS	ND
BENZENE	0.1150	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6000	ppm	5000	PASS	ND
HEPTANE	152.8000	ppm	5000	PASS	ND
TOLUENE	26.2000	ppm	890	PASS	ND
XYLENES	53.2000	ppm	2170	PASS	ND

Analyzed by: 334, 39, 272, 399	Weight: 0.0204g	Extraction date: 08/22/24 14:11:13	Extracted by: 334
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Analysis Method : SOP.T.40.044.AZ  
 Analytical Batch : TE005609SOL  
 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 1"  
 Analyzed Date : 08/22/24 14:15:15

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.

Reviewed On : 08/24/24 12:07:44  
 Batch Date : 08/22/24 14:08:57





# Certificate of Analysis

**PASSED**



**Smokiez Edibles**

2 n 35th Ave  
phoenix, AZ, 85009, US  
Telephone: (928) 246-6949  
Email: angelp@nirvanacenter.com  
License #: 000000015DCGC00626237

Sample : TE40822005-002  
Harvest/Lot ID: 240708MDIS

Batch #: 240708MDIS- BR8.Z1.24  
Sample Size Received : 62.82 gram  
Total Amount : 1 units  
Sampled : 08/22/24  
Completed : 08/25/24 Expires: 08/25/25  
Ordered : 08/22/24  
Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA SPP</b>			Not Present in 1g	<b>PASS</b>		<b>TOTAL AFLATOXINS</b>	1.4870	ppb	ND	<b>PASS</b>	20
<b>ESCHERICHIA COLI REC</b>	10.0000	CFU/g	<10	<b>PASS</b>	100	<b>AFLATOXIN B1</b>	1.4700	ppb	ND	<b>PASS</b>	20
<b>AFLATOXIN B2</b>						<b>AFLATOXIN B2</b>	1.8000	ppb	ND	<b>PASS</b>	20
<b>AFLATOXIN G1</b>						<b>AFLATOXIN G1</b>	1.9000	ppb	ND	<b>PASS</b>	20
<b>AFLATOXIN G2</b>						<b>AFLATOXIN G2</b>	3.2500	ppb	ND	<b>PASS</b>	20
<b>OCHRATOXIN A</b>						<b>OCHRATOXIN A</b>	4.6100	ppb	ND	<b>PASS</b>	20
<b>Analyzed by:</b> 331, 272, 399	<b>Weight:</b> 1.0144g	<b>Extraction date:</b> 08/23/24 13:47:57		<b>Extracted by:</b> 331		<b>Analyzed by:</b> 152, 410, 272, 399	<b>Weight:</b> 0.5067g	<b>Extraction date:</b> 08/22/24 14:41:07		<b>Extracted by:</b> 410	
<b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ						<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ					
<b>Analytical Batch :</b> TE005606MIC						<b>Analytical Batch :</b> TE005603MYC					
<b>Instrument Used :</b> TE-234 "bioMerieux GENE-UP"						<b>Instrument Used :</b> N/A					
<b>Analyzed Date :</b> N/A						<b>Analyzed Date :</b> 08/22/24 15:44:17					
<b>Batch Date :</b> 08/23/24 17:44:36						<b>Batch Date :</b> 08/21/24 16:37:43					
<b>Dilution :</b> 10						<b>Dilution :</b> 25					
<b>Reagent :</b> 081224.07; 050724.36; 112223.40; 081924.01; 060424.03; 070224.25; 042924.12; 080824.R16; 080124.16; 080124.20; 070224.42; 080124.27						<b>Reagent :</b> 080824.R20; 080824.R21; 073024.R31; 073024.R30; 081224.R07; 041823.06; 081924.R05; 081424.R31; 081924.R07					
<b>Consumables :</b> N/A						<b>Consumables :</b> 947.155; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD23001					
<b>Pipette :</b> N/A						<b>Pipette :</b> 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 Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.





1231 W. Warner Road, Suite 105  
 Tempe, AZ, 85284, US  
 (480) 220-4470

**Kaycha Labs**

100mg 10pk gummies- Blue Raspberry (sweet)  
 Blue Raspberry (sweet)  
 Matrix : Infused  
 Type: Soft Chew



# Certificate of Analysis

**PASSED**

**Smokiez Edibles**

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 phoenix, AZ, 85009, US  
**Telephone:** (928) 246-6949  
**Email:** angelp@nirvanacenter.com  
**License # :** 000000015DCGC00626237

**Sample :** TE40822005-002  
**Harvest/Lot ID:** 240708MDIS  
**Batch# :** 240708MDIS-  
 BR8.21.24  
**Sampled :** 08/22/24  
**Ordered :** 08/22/24

**Sample Size Received :** 62.82 gram  
**Total Amount :** 1 units  
**Completed :** 08/25/24 **Expires:** 08/25/25  
**Sample Method :** SOP Client Method

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## COMMENTS

\* Confident Cannabis sample ID: 2408KLAZ0559.2296



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**Ariel Gonzales**  
 Lab Director

State License #  
 0000024LCMD66604568  
 ISO 17025 Accreditation # 97164

Signature  
 08/25/24



AltMed Arizona - Verano AZC  
 1341 W. Industrial Dr.  
 Coolidge, AZ 85128  
 License #: 00000105DCOU00194638  
 Sample ID: 2407SMAZ0896.2691  
 Batch #: 240708MDIS



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 7039

## Distillate

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) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>92.964%</b> Total THC
<b>0.235%</b> Total CBD
<b>0.385%</b> CBN
<b>3.231%</b> CBG
<b>98.279%</b> Total Cannabinoids (Q3)

Ahmed Munshi  
 Technical Laboratory Director

Smithers CTS Arizona LLC  
 734 W Highland Avenue, 2nd Floor  
 Phoenix, AZ 85013  
 (602) 806-6930



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



AltMed Arizona - Verano AZC  
 1341 W. Industrial Dr.  
 Coolidge, AZ 85128  
 License #: 00000105DCOU00194638  
 Sample ID: 2407SMAZ0896.2691  
 Batch #: 240708MDIS



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 7039

**Cannabinoid Profile**

HPLC

Tested

**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
CBC	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	
THCV	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

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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

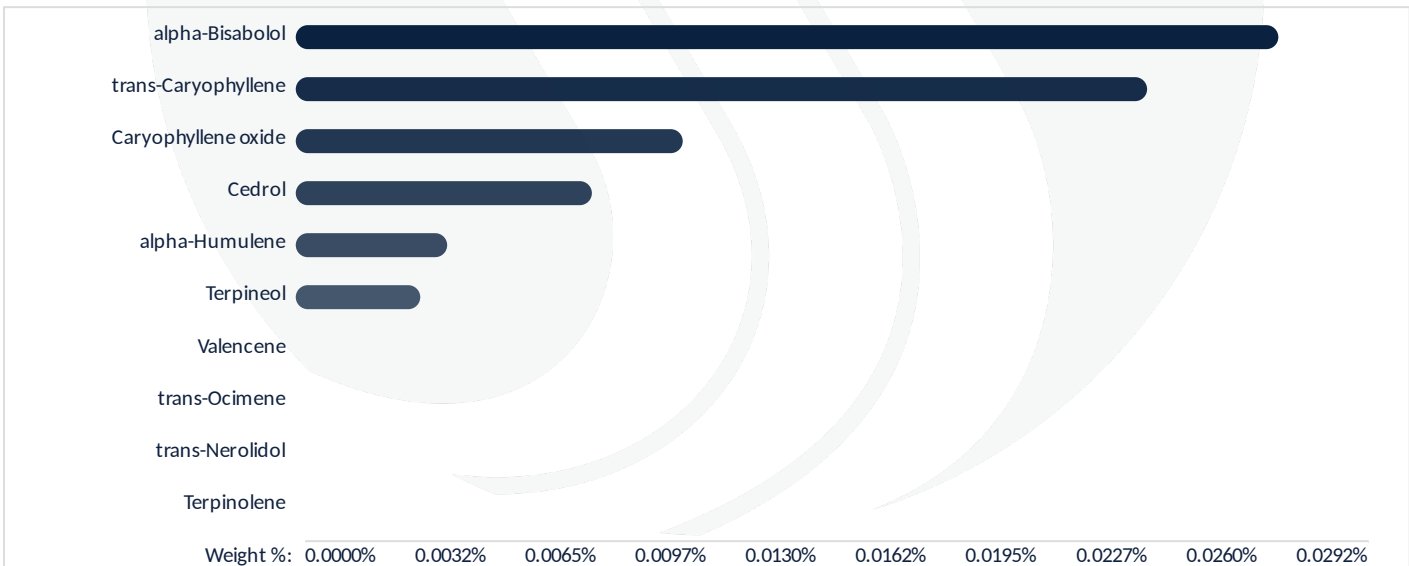
Certificate: 7039

**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

**Smithers CTS Arizona LLC**  
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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

Certificate: 7039

**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

**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**

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

**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

**Smithers CTS Arizona LLC**

734 W Highland Avenue, 2nd Floor  
 Phoenix, AZ 85013  
 (602) 806-6930



Accreditation #: 103104

The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04.

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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

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

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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

Certificate: 7039

**Heavy Metals**

ICP-MS **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	

**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

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**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	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	Pacllobutrazol	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	
Fonicamid	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

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## Qualifier Legend

- B1** 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.
- 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.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** 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 sample.
- 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.
- M6** 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.
- Q2** 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.
- V1** 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.

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**Notes:**



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