

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6197

## **WYLD Sour Cherry 100mg THC**

Batch #: AZ CHRY B105

Strain: Indica

Parent Batch #: THC F55

**Production Method:** Coconut Oil

**Harvest Date:** 04/19/2023

**Received:** 05/22/2024

Sample ID: 2405SMAZ0695.2140

Amount Received: 40.2 g

Sample Type: Soft Chew

Sample Collected: 05/22/2024 11:47:00

Manufacture Date: 05/21/2024

Published: 05/24/2024



## **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)

Not Tested

Moisture Analysis (Q3)

**Not Tested** 

Water Activity (Q3)

**Not Tested** 

Filth & Foreign (Q3)

**Not Tested** 

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

**Not Tested** 

**0.261%** Total THC

<LOQ Total CBD

0.002% CBN

0.007% CBG

**0.272%**Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 



Smithers CTS Arizona LLC

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







#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

**Cannabinoid Profile** 

**HPLC** 

**Tested** 

## **Sample Prep**

Batch Date: 05/23/2024 SOP: 418.AZ

Batch Number: 1418

## **Sample Analysis**

Date: 05/24/2024 SOP: 417.AZ - HPLC Sample Weight: 1.049 g Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.009	1	ND	ND	ND	ND	
CBD	0.003	0.009	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.007	0.070	0.281	2.814	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.002	0.015	0.060	0.603	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.261	2.606	10.476	104.761	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	0.003	0.025	0.100	1.005	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.261	2.606	10.476	104.761	
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	0.272	2.716	10.918	109.183	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 Serving Weight: 4.02 None; Servings/Package: 10

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6197

## **Microbial Analysis**

**Pass** 

## **Sample Prep**

Batch Date: 05/23/2024 SOP: 431.AZ Batch Number: 1415

## Sample Analysis

**Date:** 05/24/2024 **SOP:** 431.AZ - TEMPO (MPN)

Sample Weight: 1.087 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	

## **Sample Prep**

Batch Date: 05/23/2024 SOP: 406.AZ Batch Number: 1414

## **Sample Analysis**

**Date:** 05/24/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.012 g

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

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#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Residual Solvents**

HS-GC-MS

**Pass** 

## **Sample Prep**

Batch Date: 05/23/2024 SOP: 405.AZ

Batch Number: 1410

## **Sample Analysis**

**Date:** 05/24/2024 **SOP:** 405.AZ - HS-GC-MS **Sample Weight:** 0.055 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	60 / 182	1	1000	ND		Heptane	304 / 909	1	5000	ND	
Acetonitrile	25 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 909	1	5000	ND	
Butanes	151 / 455	1	5000	ND		Methanol	182 / 545	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	304 / 909	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol (IPA)	304 / 909	1	5000	ND	
Ethanol	304 / 909	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 909	1	5000	ND		Xylenes	264 / 789	1	2170	ND	
Ethyl ether	304 / 909	1	5000	ND							

**Ahmed Munshi** 

**Technical Laboratory Director** 









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Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6197

**Heavy Metals** 

**ICP-MS** 

Arsenic

Lead

Cadmium

Mercury

Analyte

**Pass** 

LOD (ppm)

0.019

0.019

0.019

0.019

## **Sample Prep**

Batch Date: 05/23/2024 SOP: 428.AZ

Batch Number: 1413

LOQ (ppm)

0.192

0.192

0.481

0.096

Dil.

10

10

10

10

Action Li

0.4

1

0.2

## **Sample Analysis**

Date: 05/23/2024 SOP: 428.AZ - ICP-MS Sample Weight: 0.208 g Volume: 6 mL

Limit (ppm)	Results (ppm)	Qualifier
0.4	ND	

## **Mycotoxin Analysis**

LC-MS/MS

**Pass** 

## Sample Prep

Batch Date: 05/23/2024 SOP: 432.AZ

Batch Number: 1416

## **Sample Analysis**

ND

ND

ND

Date: 05/23/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.542 g Volume: 12.5 mL

Action Limit (ppb) Analyte LOD (ppb) LOQ (ppb) Dil. Results (ppb) Qualifier Total Aflatoxins 9.23 1 3.69 ND Aflatoxin B1 1 ND 3.69 9.31 Aflatoxin B2 3.69 9.31 1 ND Aflatoxin G1 3.69 9.31 ND 1 Aflatoxin G2 I1, V1 3.69 4.66 1 ND Ochratoxin A 9.23 9.31 ND 11

**Ahmed Munshi** 

**Technical Laboratory Director** 

AMMunshi







#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105

**Pass** 



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

## **Sample Prep**

**Batch Date:** 05/23/2024 **SOP:** 432.AZ **Batch Number:** 1416

## **Sample Analysis**

Date: 05/23/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.542 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	0.077 / 0.231	1	0.5	ND		Hexythiazox	0.154 / 0.461	1	1	ND	
Acephate	0.062 / 0.185	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.062 / 0.185	1	0.4	ND	
Aldicarb	0.062 / 0.185	1	0.4	ND		Kresoxim-methyl	0.062 / 0.185	1	0.4	ND	
Azoxystrobin	0.030 / 0.092	1	0.2	ND		Malathion	0.030 / 0.092	1	0.2	ND	
Bifenazate	0.030 / 0.092	1	0.2	ND		Metalaxyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND		Methiocarb	0.030 / 0.092	1	0.2	ND	
Boscalid	0.062 / 0.185	1	0.4	ND		Methomyl	0.062 / 0.185	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND		Myclobutanil	0.030 / 0.092	1	0.2	ND	
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.077 / 0.231	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.154 / 0.461	1	1	ND	
Chlorfenapyr	0.154 / 0.461	1	1	ND	l1	Paclobutrazol	0.062 / 0.185	1	0.4	ND	
Chlorpyrifos	0.030 / 0.092	1	0.2	ND		Permethrins	0.030 / 0.092	1	0.2	ND	
Clofentezine	0.030 / 0.092	1	0.2	ND		Phosmet	0.030 / 0.092	1	0.2	ND	
Cyfluthrin	0.154 / 0.461	1	1	ND		Piperonyl Butoxide	0.307 / 0.923	1	2	ND	
Cypermethrin	0.154 / 0.461	1	1	ND		Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.154 / 0.461	1	1	ND		Propiconazole	0.062 / 0.185	1	0.4	ND	
Diazinon	0.030 / 0.092	1	0.2	ND		Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.129 / 0.387	1	1	ND	
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	
Ethoprophos	0.030 / 0.092	1	0.2	ND		Spinosad	0.030 / 0.092	1	0.2	ND	
Etofenprox	0.062 / 0.185	1	0.4	ND		Spiromesifen	0.030 / 0.092	1	0.2	ND	
Etoxazole	0.030 / 0.092	1	0.2	ND		Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND		Spiroxamine	0.062 / 0.185	1	0.4	ND	
Fenpyroximate	0.062 / 0.185	1	0.4	ND		Tebuconazole	0.062 / 0.185	1	0.4	ND	
Fipronil	0.062 / 0.185	1	0.4	ND		Thiacloprid	0.030 / 0.092	1	0.2	ND	
Flonicamid	0.154 / 0.461	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.062 / 0.185	1	0.4	ND		Trifloxystrobin	0.030 / 0.092	1	0.2	ND	

Ahmed Munshi

**Technical Laboratory Director** 









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License #: 00000116DCJL00597353 Sample ID: 2405SMAZ0695.2140

Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **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. 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. **B2** 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. 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference. When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is L1 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 recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria. M1 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria. 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. 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. 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. 02 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices. 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 Q3 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.

**Cultivated By:** 00000057DCHF00477864 **Manufactured By:** 00000116DCJL00597353

maximum allowable for the analytes in the sample.

The relative percent difference for a sample and duplicate exceeded the limit.

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

Ahmed Munshi

**R2** 

V1

**Technical Laboratory Director** 

AMMunsh;

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The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the



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Batch #: AZ CHRY B105



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 6197

**Notes:** 



**Ahmed Munshi** 

**Technical Laboratory Director** 









7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 5278

## **THC F55 Full Compliance**

**Strain:** Other

Sample ID: 2404SMAZ0477.1452

Mount Received: 37.2 g

Parent Batch #: Sample Type: Distillate

**Production Method:** Sample Collected: 04/05/2024 12:07:00

 Harvest Date: 04/19/2023
 Manufacture Date:

 Received: 04/05/2024
 Published: 04/11/2024



## **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)

Not Tested

Moisture Analysis (Q3)

**Not Tested** 

Water Activity (Q3)

**Not Tested** 

Filth & Foreign (Q3)

**Not Tested** 

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

**Not Tested** 

92.201% Total THC

0.290% Total CBD

0.575%

2.480% CBG

**96.582%**Total Cannabinoids (Q3)

#### Ahmed Munshi

**Technical Laboratory Director** 



Smithers CTS Arizona LLC

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7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 5278

## **Cannabinoid Profile**

**HPLC** 

**Tested** 

## **Sample Prep**

Batch Date: 04/05/2024

SOP: 418.AZ Batch Number: 1160

## **Sample Analysis**

Date: 04/08/2024 SOP: 417.AZ - HPLC Sample Weight: 0.042 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.307	0.930	1	ND	ND	
CBD	0.307	0.930	1	0.290	2.899	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	2.480	24.800	
CBGA	0.307	0.930	1	ND	ND	
CBN	0.307	0.930	1	0.575	5.750	
d8-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	92.201	922.008	
ТНСА	0.307	0.930	1	ND	ND	
ГНСУ	0.307	0.930	1	1.036	10.360	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	92.201	922.008	
Total CBD	0.290	2.899	
Total Cannabinoids	96.582	965.816	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







#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Microbial Analysis**

**Pass** 

## **Sample Prep**

Batch Date: 04/08/2024 SOP: 431.AZ Batch Number: 1164

### **Sample Analysis**

**Date:** 04/09/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.030 g

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

## **Sample Prep**

Batch Date: 04/08/2024 SOP: 406.AZ Batch Number: 1163

## **Sample Analysis**

**Date:** 04/09/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.010 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:** 04/08/2024 **SOP:** 406.AZ **Batch Number:** 1163

## **Sample Analysis**

**Date:** 04/09/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.010 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	

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License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

## **Residual Solvents**

HS-GC-MS Pass

## **Sample Prep**

**Batch Date:** 04/05/2024 **SOP:** 405.AZ **Batch Number:** 1155

## **Sample Analysis**

Date: 04/05/2024 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.0520 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 192	1	1000	ND		Heptane	321 / 962	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	321 / 962	1	5000	ND	
Butanes	160 / 481	1	5000	ND		Methanol	192 / 577	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	321 / 962	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321 / 962	1	5000	ND	
Ethanol	321 / 962	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321 / 962	1	5000	ND		Xylenes	279 / 835	1	2170	ND	
Ethyl ether	321 / 962	1	5000	ND							

Ahmed Munshi

**Technical Laboratory Director** 









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License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

Certificate: 5278

**Heavy Metals** 

**ICP-MS** 

**Pass** 

## **Sample Prep**

Batch Date: 04/09/2024

SOP: 428.AZ Batch Number: 1170

### **Sample Analysis**

**Date:** 04/09/2024 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.215 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.186	10	0.4	ND	
Cadmium	0.019	0.186	10	0.4	ND	
Lead	0.019	0.465	10	1	ND	
Mercury	0.019	0.093	10	0.2	ND	

Dil.

1

1

1

1

1

## **Mycotoxin Analysis**

LC-MS/MS

Analyte

Total Aflatoxins

Aflatoxin B1

Aflatoxin B2

Aflatoxin G1

Aflatoxin G2

Ochratoxin A

**Pass** 

LOD (ppb)

3.95

3.95

3.95

3.95

3.95

9.88

## Sample Prep

Batch Date: 04/10/2024

SOP: 432.AZ Batch Number: 1173

LOQ (ppb)

9.88

9.63

9.63

9.63

4.82

9.63

## Sample Analysis

Date: 04/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.506 g Volume: 12.5 mL

 Action Limit (ppb)
 Results (ppb)
 Qualifier

 20
 ND
 M2 R1

 ND
 R1

 ND
 I1

 ND
 M2

ND

ND

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M2

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#### **Northwest Confections Arizona**

7139 E 22nd St Tucson, AZ 85710

License #: 00000116DCJL00597353 Sample ID: 2404SMAZ0477.1452

Batch #: THC F55

**Pass** 



## **CERTIFICATE OF ANALYSIS**

License #: 00000020LCVT89602592

# Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

## **Sample Prep**

**Batch Date:** 04/10/2024 **SOP:** 432.AZ **Batch Number:** 1173

## **Sample Analysis**

Date: 04/11/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.506 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	0.082 / 0.247	1	0.5	ND	M2	Hexythiazox	0.165 / 0.494	1	1	ND	M2
Acephate	0.066 / 0.198	1	0.4	ND		Imazalil	0.033 / 0.099	1	0.2	ND	
Acetamiprid	0.033 / 0.099	1	0.2	ND		Imidacloprid	0.066 / 0.198	1	0.4	ND	
Aldicarb	0.066 / 0.198	1	0.4	ND		Kresoxim-methyl	0.066 / 0.198	1	0.4	ND	M2
Azoxystrobin	0.033 / 0.099	1	0.2	ND		Malathion	0.033 / 0.099	1	0.2	ND	M2
Bifenazate	0.033 / 0.099	1	0.2	ND	M1 V1	Metalaxyl	0.033 / 0.099	1	0.2	ND	
Bifenthrin	0.033 / 0.099	1	0.2	ND	M2 R1	Methiocarb	0.033 / 0.099	1	0.2	ND	M2
Boscalid	0.066 / 0.198	1	0.4	ND	M2	Methomyl	0.066 / 0.198	1	0.4	ND	
Carbaryl	0.033 / 0.099	1	0.2	ND		Myclobutanil	0.033 / 0.099	1	0.2	ND	M2
Carbofuran	0.033 / 0.099	1	0.2	ND		Naled	0.082 / 0.247	1	0.5	ND	M2
Chlorantraniliprole	0.033 / 0.099	1	0.2	ND	M2	Oxamyl	0.165 / 0.494	1	1	ND	
Chlorfenapyr	0.165 / 0.494	1	1	ND	I1, M2	Paclobutrazol	0.066 / 0.198	1	0.4	0.377	M2
Chlorpyrifos	0.033 / 0.099	1	0.2	ND	M2	Permethrins	0.033 / 0.099	1	0.2	ND	R1
Clofentezine	0.033 / 0.099	1	0.2	ND	M2	Phosmet	0.033 / 0.099	1	0.2	ND	M2
Cyfluthrin	0.165 / 0.494	1	1	ND	M2	Piperonyl Butoxide	0.329 / 0.988	1	2	ND	M2
Cypermethrin	0.165 / 0.494	1	1	ND	M2	Prallethrin	0.033 / 0.099	1	0.2	ND	
Daminozide	0.165 / 0.494	1	1	ND		Propiconazole	0.066 / 0.198	1	0.4	ND	M2
Diazinon	0.033 / 0.099	1	0.2	ND	M2	Propoxur	0.033 / 0.099	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND	M2	Pyrethrins	0.138 / 0.414	1	1	ND	
Dimethoate	0.033 / 0.099	1	0.2	ND		Pyridaben	0.033 / 0.099	1	0.2	ND	
Ethoprophos	0.033 / 0.099	1	0.2	ND		Spinosad	0.033 / 0.099	1	0.2	ND	M2
Etofenprox	0.066 / 0.198	1	0.4	ND	M2	Spiromesifen	0.033 / 0.099	1	0.2	ND	M2
Etoxazole	0.033 / 0.099	1	0.2	ND		Spirotetramat	0.033 / 0.099	1	0.2	ND	
Fenoxycarb	0.033 / 0.099	1	0.2	ND	M2 R1	Spiroxamine	0.066 / 0.198	1	0.4	ND	
Fenpyroximate	0.066 / 0.198	1	0.4	ND	M2	Tebuconazole	0.066 / 0.198	1	0.4	ND	
Fipronil	0.066 / 0.198	1	0.4	ND	l1	Thiacloprid	0.033 / 0.099	1	0.2	ND	
Flonicamid	0.165 / 0.494	1	1	ND		Thiamethoxam	0.033 / 0.099	1	0.2	ND	
Fludioxonil	0.066 / 0.198	1	0.4	ND	M2	Trifloxystrobin	0.033 / 0.099	1	0.2	ND	M2

Ahmed Munshi

**Technical Laboratory Director** 









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## **CERTIFICATE OF ANALYSIS**

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## **Qualifier Legend**

- 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.

  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,
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.

fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.

- 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.
- 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.
- 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.

Ahmed Munshi

**Technical Laboratory Director** 

AMMunshi







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Notes:



**Ahmed Munshi** 

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