



Northwest Confections Arizona  
 845 E Ohio St  
 Tucson, AZ 85714  
 License #: 00000116DCJL00597353  
 Sample ID: 2311SMAZ1798.7039  
 Batch #: AZ BSN B104 1



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

Certificate: 2339

## WYLD Boysenberry 100mg THC : 100mg CBD : 100mg CBN

Batch #: AZ BSN B104 1      Sample ID: 2311SMAZ1798.7039  
 Strain: INDICA      Amount Received: 40 g  
 Parent Batch #: HDTHC C16      Sample Type: Soft Chew  
 Sample Collected: 11/29/2023 10:27:00      Received: 11/29/2023  
 Published: 12/06/2023



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>	<b>0.259%</b> Total THC
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>Not Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>	<b>0.269%</b> CBN
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>	
			<b>0.797%</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



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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 11/29/2023  
 SOP: 418.AZ  
 Batch Number: 445

**Sample Analysis**

Date: 12/06/2023  
 SOP: 417.AZ - HPLC  
 Sample Weight: 1.066 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	<LOQ	<LOQ	<LOQ	<LOQ	
CBD	0.003	0.009	1	0.259	2.593	10.372	103.720	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBG	0.003	0.009	1	0.009	0.089	0.356	3.560	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.269	2.693	10.772	107.720	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.259	2.592	10.368	103.680	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	<LOQ	<LOQ	<LOQ	<LOQ	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.259	2.592	10.368	103.680	
Total CBD	0.259	2.593	10.372	103.720	
Total Cannabinoids	0.797	7.968	31.872	318.720	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: 4.0 None; Servings/Package: 10

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**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 11/30/2023  
 SOP: 431.AZ  
 Batch Number: 449

**Sample Analysis**

Date: 12/06/2023  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.026 g

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

**Sample Prep**

Batch Date: 11/30/2023  
 SOP: 406.AZ  
 Batch Number: 448

**Sample Analysis**

Date: 12/06/2023  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.006 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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**Residual Solvents**

HS-GC-MS **Pass**

**Sample Prep**

Batch Date: 12/01/2023  
 SOP: 405.AZ  
 Batch Number: 455

**Sample Analysis**

Date: 12/06/2023  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.050 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	66 / 200	1	1000	ND		Heptane	334 / 1000	1	5000	ND	
Acetonitrile	28 / 82	1	410	ND		Hexanes	48 / 145	1	290	ND	
Benzene	0.14 / 0.40	1	2	ND		Isopropyl acetate	334 / 1000	1	5000	ND	
Butanes	166 / 500	1	5000	ND		Methanol	200 / 600	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	334 / 1000	1	5000	ND	
Dichloromethane	40 / 120	1	600	ND		2-Propanol (IPA)	334 / 1000	1	5000	ND	
Ethanol	334 / 1000	1	5000	ND		Toluene	60 / 178	1	890	ND	
Ethyl acetate	334 / 1000	1	5000	ND		Xylenes	290 / 868	1	2170	ND	
Ethyl ether	334 / 1000	1	5000	ND							

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### Heavy Metals

ICP-MS **Pass**

### Sample Prep

Batch Date: 12/01/2023  
 SOP: 428.AZ  
 Batch Number: 453

### Sample Analysis

Date: 12/06/2023  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.204 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.020	0.196	10	0.4	ND	
Cadmium	0.020	0.196	10	0.4	ND	
Lead	0.020	0.490	10	1	ND	
Mercury	0.020	0.098	10	0.2	ND	

### Mycotoxin Analysis

LC-MS/MS **Pass**

### Sample Prep

Batch Date: 11/29/2023  
 SOP: 432.AZ  
 Batch Number: 447

### Sample Analysis

Date: 12/06/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.553 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.62	9.04	1	20	ND	L1 V1
Aflatoxin B1	3.62	9.88	1	0	ND	L1
Aflatoxin B2	3.62	9.88	1	0	ND	
Aflatoxin G1	3.62	9.88	1	0	ND	
Aflatoxin G2	3.62	4.94	1	0	ND	V1
Ochratoxin A	9.04	9.88	1	20	ND	I1, M2R1

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**Pesticides, Fungicides, and  
 Growth Regulators**  
 LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 11/29/2023  
 SOP: 432.AZ  
 Batch Number: 447

**Sample Analysis**

Date: 12/06/2023  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.553 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	0.075 / 0.226	1	0.5	ND		Hexythiazox	0.151 / 0.452	1	1	ND	
Acephate	0.061 / 0.181	1	0.4	ND		Imazail	0.030 / 0.090	1	0.2	ND	
Acetamiprid	0.030 / 0.090	1	0.2	ND		Imidacloprid	0.061 / 0.181	1	0.4	ND	
Aldicarb	0.061 / 0.181	1	0.4	ND		Kresoxim-methyl	0.061 / 0.181	1	0.4	ND	
Axoxystrobin	0.030 / 0.090	1	0.2	ND		Malathion	0.030 / 0.090	1	0.2	ND	
Bifenazate	0.030 / 0.090	1	0.2	ND	M2	Metolaryl	0.030 / 0.090	1	0.2	ND	
Bifenthrin	0.030 / 0.090	1	0.2	ND		Methiocarb	0.030 / 0.090	1	0.2	ND	
Boscalid	0.061 / 0.181	1	0.4	ND		Methomyl	0.061 / 0.181	1	0.4	ND	
Carbaryl	0.030 / 0.090	1	0.2	ND		Myclobutanil	0.030 / 0.090	1	0.2	ND	
Carbofuran	0.030 / 0.090	1	0.2	ND		Naled	0.075 / 0.226	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.090	1	0.2	ND		Oxaryl	0.151 / 0.452	1	1	ND	
Chlorfenapyr	0.151 / 0.452	1	1	ND	H1	Paclobutraol	0.061 / 0.181	1	0.4	ND	M1
Chlorpyrifos	0.030 / 0.090	1	0.2	ND		Permethrins	0.030 / 0.090	1	0.2	ND	
Clofentezine	0.030 / 0.090	1	0.2	ND		Phosmet	0.030 / 0.090	1	0.2	ND	
Cyfluthrin	0.151 / 0.452	1	1	ND		Piperonyl Butoxide	0.301 / 0.904	1	2	ND	
Cypermethrin	0.151 / 0.452	1	1	ND		Prallethrin	0.030 / 0.090	1	0.2	ND	
Daminozide	0.151 / 0.452	1	1	ND		Propiconazole	0.061 / 0.181	1	0.4	ND	
Diazinon	0.030 / 0.090	1	0.2	ND		Propoxur	0.030 / 0.090	1	0.2	ND	
Dichlorvos	0.015 / 0.045	1	0.1	ND		Pyrethrins	0.126 / 0.379	1	1	ND	
Dimethoate	0.030 / 0.090	1	0.2	ND		Pyridaben	0.030 / 0.090	1	0.2	ND	
Ethoprophos	0.030 / 0.090	1	0.2	ND		Spinosad	0.030 / 0.090	1	0.2	ND	
Etofenprox	0.061 / 0.181	1	0.4	ND		Spiromesifen	0.030 / 0.090	1	0.2	ND	
Etoazole	0.030 / 0.090	1	0.2	ND		Spirotetramat	0.030 / 0.090	1	0.2	ND	
Fenoxycarb	0.030 / 0.090	1	0.2	ND		Spiroxamine	0.061 / 0.181	1	0.4	ND	
Fenpyroximate	0.061 / 0.181	1	0.4	ND		Tebuconazole	0.061 / 0.181	1	0.4	ND	
Fipronil	0.061 / 0.181	1	0.4	ND		Thiacloprid	0.030 / 0.090	1	0.2	ND	
Fonicamid	0.151 / 0.452	1	1	ND		Thiamethoxam	0.030 / 0.090	1	0.2	ND	
Fludioxonil	0.061 / 0.181	1	0.4	ND		Trifloxystrobin	0.030 / 0.090	1	0.2	ND	

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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.

## Notes:

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North west Confections  
7139 E 22nd St  
Tucson, AZ, 85710  
(520) 891-7946  
License #:  
00000019DCGM00234427  
Order #: 79880  
Retail Batch #: HDTHC T15

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

## Order Information

Order #: 79880  
Order Name: HDTHC T15 Compliance  
Retail Batch #: HDTHC T15  
Received: 05/17/2023 15:02:10  
Complete: 05/23/2023 17:07:46

Harvest/Lot ID: 189NW0423

Seed-to-Sale #:

## Batch Information

Create Date: 05/16/2023  
Exp. Date: 05/16/2024

Matrix: Distillate  
Pickup Weight: 63.1 g

## Dispensary Information

Cultivation Facility: 845 E Ohio St Tucson, AZ 85714  
Processing Facility: 845 E Ohio St Tucson, AZ 85714  
Cultivar(s): Other

## COMPLIANCE FOR RETAIL

### Regulated Analytes

<b>CANNABINOID PROFILE (Q3)</b> <b>TESTED</b>	<b>MICROBIAL CONTAMINANTS</b> MICROBIAL ANALYSIS: PASS MYCOTOXIN ANALYSIS: PASS	<b>RESIDUAL SOLVENTS</b> <b>PASS</b>
<b>PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS</b> <b>PASS</b>	<b>HERBICIDES</b> <b>NOT TESTED</b>	<b>HEAVY METAL ANALYSIS</b> <b>PASS</b>

### Additional Analytes (Not Regulated)

<b>TERPENES (Q3)</b> <b>NOT TESTED</b>	<b>MOISTURE ANALYSIS (Q3)</b> <b>NOT TESTED</b>	<b>WATER ACTIVITY (Q3)</b> <b>NOT TESTED</b>
<b>FILTH &amp; FOREIGN (Q3)</b> <b>NOT TESTED</b>	<b>HOMOGENEITY (Q3)</b> <b>NOT TESTED</b>	



**84.1559 %**  
Total THC

**1.6156 %**  
Total CBD

**90.1776 %**  
Total Cannabinoids (Q3)

**Ahmed Munshi**

Lab Director



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Order #: 79880  
Retail Batch #: HDTHC T15

**Sample Prep**

Tech: 3964  
SOP: 4.18.AZ  
Batch Number: 59842  
Batch Date: 05/17/2023 17:24:48

**Sample Analysis**

Date/Time: 05/23/2023 12:11:16  
Tech: 3971  
SOP: 417.AZ  
Final Weight: 0.041 g  
Volume: 40 ml

**CANNABINOID PROFILE**

HPLC-DAD

**TESTED**

**84.1559 %**  
Total THC

**1.6156 %**  
Total CBD

**90.1776 %**  
Total Cannabinoids  
(Q3)

**Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/l)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	1	0.9012	90.12	
CBD	0.3224/0.977	1	1.6156	16.156	
CBDA	0.3224/0.977	1	ND	ND	
CBDV	0.3224/0.977	1	ND	ND	
CBG	0.3224/0.977	1	2.4652	24.652	
CBGA	0.3224/0.977	1	ND	ND	
CBN	0.3224/0.977	1	0.3737	3.737	
Δ8-THC	0.3224/0.977	1	ND	ND	
Δ9-THC	0.3224/0.977	1	84.1559	841.559	
THCA	0.3224/0.977	1	ND	ND	
THCV	0.3224/0.977	1	0.6660	6.660	

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

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	84.1559	841.559
Total CBD	1.6156	16.156
Total Cannabinoids (Q3)	90.1776	901.776

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**MYCOTOXIN ANALYSIS**

LC-MS/MS

**PASS**

**Sample Prep**

Tech: 3964  
SOP: 432.AZ  
Batch Number: 59843  
Batch Date: 05/17/2023 17:54:42

**Sample Analysis**

Date/Time: 05/22/2023 14:27:40  
Tech: 3997  
SOP: 424.AZ  
Final Weight: 0.528 g  
Volume: 125 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)	QUALIFIER
Aflatoxin B1	4/10	1	0	ND	
Aflatoxin B2	4/10	1	0	ND	
Aflatoxin G1	4/10	1	0	ND	
Aflatoxin G2	4/5	1	0	ND	R1
Ochratoxin A	10/0	1	20	ND	V1,J1
Total Aflatoxins	4/10	1	20	ND	R1

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Order #: 79880  
Retail Batch #: HDTHC T15

**Pesticides, Fungicides, and Growth Regulators**

LC-MS/MS

**PASS**

**Sample Prep**

Test: 3964  
SOP: 432.AZ  
Batch Number: 59843  
Batch Date: 05/17/2023 17:54:42

**Sample Analysis**

Date/Time: 05/22/2023 14:27:40  
Test: 3997  
SOP: 424.AZ  
Final Weight: 0.528 g  
Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LEVEL (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Abamectin	0.083/0.25	1	0.5	ND	M2	Hexythiazox	0.167/0.5	1	1	ND	M2
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	M2
Acequinocyl	0.333/1	1	2	ND		Imidacloprid	0.067/0.2	1	0.4	ND	
Acetamiprid	0.033/0.1	1	0.2	ND		Kresoxim-methyl	0.067/0.2	1	0.4	ND	M2
Aldicarb	0.067/0.2	1	0.4	ND		Malathion	0.033/0.1	1	0.2	ND	I1
Azoxystrobin	0.033/0.1	1	0.2	ND		Metazoxyl	0.033/0.1	1	0.2	ND	
Bifenazate	0.033/0.1	1	0.2	ND		Methiocarb	0.033/0.1	1	0.2	ND	M2
Bifenthrin	0.033/0.1	1	0.2	ND	M2	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND	M2	Myclobutanil	0.033/0.1	1	0.2	ND	
Carbaryl	0.033/0.1	1	0.2	ND	M2	Naled	0.083/0.25	1	0.5	ND	M2
Carbofuran	0.033/0.1	1	0.2	ND		Oxamyl	0.167/0.5	1	1	ND	
Chlorantraniliprole	0.033/0.1	1	0.2	ND		Paclobutrazol	0.067/0.2	1	0.4	ND	M2
Chlorfenapyr	0.167/0.5	1	1	ND	M2,I1	Permethrins	0.033/0.1	1	0.2	ND	M2
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	M2
Clofentezine	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	
Cyfluthrin	0.167/0.5	1	1	ND	M2	Prallethrin	0.033/0.1	1	0.2	ND	
Cypermethrin	0.167/0.5	1	1	ND	L1,M2	Propiconazole	0.067/0.2	1	0.4	ND	
Daminozide	0.167/0.5	1	1	ND		Propoxur	0.033/0.1	1	0.2	ND	
Diazinon	0.033/0.1	1	0.2	ND	M2	Pyrethrins	0.033/0.1	1	1	ND	
Dichlorvos	0.017/0.05	1	0.1	ND	M2	Pyridaben	0.033/0.1	1	0.2	ND	
Dimethoate	0.033/0.1	1	0.2	ND		Spinosad	0.033/0.1	1	0.2	ND	M2
Ethoprophos	0.033/0.1	1	0.2	ND		Spiromesifen	0.033/0.1	1	0.2	ND	M2
Etofenprox	0.067/0.2	1	0.4	ND		Spirotetramat	0.033/0.1	1	0.2	ND	M1
Etoxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND	M2	Tebuconazole	0.067/0.2	1	0.4	ND	
Fenpyroximate	0.067/0.2	1	0.4	ND	M2	Thiacloprid	0.033/0.1	1	0.2	ND	
Fipronil	0.067/0.2	1	0.4	ND	M1	Thiamethoxam	0.033/0.1	1	0.2	ND	
Fonicamid	0.167/0.5	1	1	ND		Trifloxystrobin	0.033/0.1	1	0.2	ND	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

Ahmed Munshi

Lab Director



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(602) 806-6930





Northwest Confections  
7139 E 22nd St  
Tucson, AZ, 85710  
(520) 891-7946  
License #:  
00000019DCGM00234427  
Order #: 79880  
Retail Batch #: HDTHC T15

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

**RESIDUAL SOLVENTS**

HS-GC-MS

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 405.AZ  
Batch Number: 59822  
Batch Date: 05/16/2023 13:21:49

**Sample Analysis**

Date/Time: 05/18/2023 16:08:18  
Tech: 3997  
SOP: 405.AZ  
Final Weight: 0.049 g  
Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
2-Propanol	333/1000	1	5000	ND		Ethyl ether	333/1000	1	5000	ND	
Acetone	67/200	1	1000	ND		Heptane	333/1000	1	5000	ND	
Acetonitrile	27/82	1	410	ND		Hexanes	48/145	1	290	ND	
Benzene	0.13/0.4	1	2	ND		Isopropyl acetate	333/1000	1	5000	ND	
Butanes	167/500	1	5000	ND		Methanol	200/600	1	3000	ND	
Chloroform	4/12	1	60	ND		Pentanes	333/1000	1	5000	ND	
Dichloromethane	40/120	1	600	ND		Propane	167/500	1	5000	ND	
Ethanol	333/1000	1	5000	ND		Toluene	59/178	1	890	ND	
Ethyl acetate	333/1000	1	5000	ND		Xylenes	289/868	1	21.70	ND	

**HEAVY METAL ANALYSIS**

ICP-MS

**PASS**

**Sample Prep**

Tech: 3971  
SOP: 428.AZ  
Batch Number: 59841  
Batch Date: 05/17/2023 16:10:47

**Sample Analysis**

Date/Time: 05/18/2023 15:27:30  
Tech: 3971  
SOP: 428.AZ  
Final Weight: 0.235 g  
Volume: 6 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Arsenic	0.02/0.2	10	0.4	ND	
Cadmium	0.02/0.2	10	0.4	ND	
Lead	0.02/0.5	10	1	ND	
Mercury	0.02/0.6	10	1.2	ND	

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00000019DCGM00234427  
Order #: 79880  
Retail Batch #: HDTHC T15

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103104  
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**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 431.AZ

Batch Number: 59840  
Batch Date: 05/17/2023 15:16:17

Date/Time: 05/19/2023 13:56:10  
Tech: 3989  
SOP: 431.AZ

Final Weight: 1.038 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

**Sample Analysis**

**Sample Prep**

Tech: 3958  
SOP: 406.AZ

Batch Number: 59839  
Batch Date: 05/17/2023 15:16:12

Date/Time: 05/19/2023 16:04:54  
Tech: 3989  
SOP: 406.AZ

Final Weight: 1.001 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

**Sample Analysis**

**Sample Prep**

Tech: 3958  
SOP: 406.AZ

Batch Number: 59839  
Batch Date: 05/17/2023 15:16:12

Date/Time: 05/19/2023 16:04:54  
Tech: 3989  
SOP: 406.AZ

Final Weight: 1.001 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus terreus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

**Sample Analysis**

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## QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

- 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
- 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
- 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

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The product associated with this COA has been tested by Green Scientific Labs AZ, LLC, a Smithers Company, using validated state certified testing methodologies as required by Arizona state law. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>

