

Strain	
<i>Product Form</i>	LD POD
<i>Strain</i>	WHITE WIDOW
<i>Batch Number</i>	SO89-WWLD
<i>Date of Manufacture/Formulation</i>	12/13/2023

Original Form	
<i>Type</i>	DISTILLATE, THCA
<i>Batch Number(s)</i>	S089, 103123-1
<i>Harvest Date</i>	10/2/23, 7/15/2023
<i>Type of Extraction</i>	OTHER HYDROCARBON, CO2
<i>Manufactured/Cultivated By</i>	SIXTH STREET ENTERPRISES INC - 00000014DCHT00564851, All One AZ - 00000109ESVM44878444

Distribution Chain:	
<i>Manufactured/Cultivated By</i>	The Kind Relief Inc - 00000049DCRR00713151
<i>Packaged By</i>	The Kind Relief Inc - 00000049DCRR00713151
<i>Distributed By</i>	The Kind Relief Inc - 00000049DCRR00713151
<i>Marijuana Establishment Name</i>	The Kind Relief Inc - 00000049DCRR00713151

Arizona Dept. of Health Services Warning	Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child
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The Kind Relief Inc DBA: Flow Distribution

1102 N. 21st Ave
Phoenix, AZ 85009
alex@flowdistribution.com
(480) 228-2512
Lic. #00000049DCRR00713151

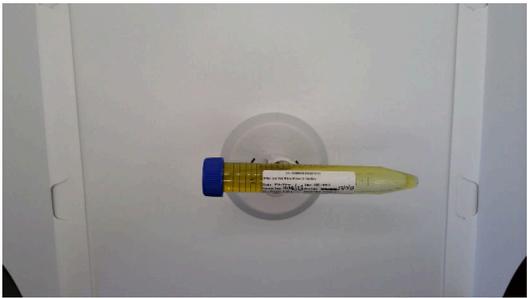
Sample: 2312LVL1398.7535

Secondary License: ; Chain of Distribution:
Strain: White Widow; Batch#: SO89-WWLD; Batch Size: 8 g
Sample Received: 12/15/2023; Report Created: 12/22/2023; Expires: 12/22/2024
Sampling Date: 12/13/2023; Sampling Time: 9 AM; Sampling Person: LIZ
Harvest Date: 10/02/2023; Manufacturing Date: 12/13/2023

(Stiiizy Lab) Bulk White Widow LD Distillate

Concentrates & Extracts, Vape, Other Hydrocarbon



	86.49%	<LOQ	91.00%
	Total THC	Total CBD	
	42.39 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.627	10.267	102.67	
Δ9-THC	0.627	77.483	774.83	
Δ8-THC	0.627	ND	ND	
THCVa	0.627	<LOQ	<LOQ	
THCV	0.627	<LOQ	<LOQ	
CBDa	0.627	ND	ND	
CBD	0.627	<LOQ	<LOQ	
CBDVa	0.627	ND	ND	
CBDV	0.627	ND	ND	
CBN	0.627	0.979	9.79	
CBGa	0.627	ND	ND	
CBG	0.627	2.271	22.71	
CBCa	0.627	ND	ND	Q3
CBC	0.627	<LOQ	<LOQ	
Total		91.000	910.00	

Qualifiers:
Date Tested: 12/18/2023 07:00 am
Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD
The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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(Stiiizy Lab) Bulk White Widow LD Distillate

Concentrates & Extracts, Vape, Other Hydrocarbon



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Myrcene	0.31	17.24	1.724	cis-Nerolidol	0.63	ND	ND
δ-Limonene	0.63	12.29	1.229	Citronellol	3.13	ND	ND
Farnesene	0.05	3.34	0.334	Eucalyptol	0.31	ND	ND
β-Caryophyllene	0.63	3.22	0.322	Fenchone	0.63	ND	ND
α-Pinene	0.31	2.18	0.218	γ-Terpinene	0.31	<LOQ	<LOQ
cis-Ocimene	0.09	1.38	0.138	γ-Terpineol	0.07	ND	ND
α-Humulene	0.31	0.84	0.084	Geraniol	6.25	ND	ND
β-Pinene	0.63	0.73	0.073	Geranyl Acetate	0.31	ND	ND
Camphene	0.31	0.51	0.051	Guaiol	0.31	ND	ND
Fenchol	0.31	0.35	0.035	Isoborneol	3.13	ND	ND
trans-Ocimene	0.21	0.31	0.031	Isopulegol	0.31	ND	ND
3-Carene	0.63	ND	ND	Linalool	0.63	<LOQ	<LOQ
α-Bisabolol	0.31	<LOQ	<LOQ	Menthol	0.31	ND	ND
α-Cedrene	0.31	ND	ND	Nerol	0.31	ND	ND
α-Phellandrene	0.31	ND	ND	Pulegone	0.31	ND	ND
α-Terpinene	0.31	<LOQ	<LOQ	p-Cymene	0.31	ND	ND
α-Terpineol	0.51	<LOQ	<LOQ	Sabinene	0.31	ND	ND
β-Eudesmol	0.31	ND	ND	Sabinene Hydrate	0.31	ND	ND
Borneol	0.94	ND	ND	Terpinolene	0.63	<LOQ	<LOQ
Camphor	1.25	ND	ND	trans-Nerolidol	0.31	ND	ND
Caryophyllene	0.31	<LOQ	<LOQ	Valencene	0.31	ND	ND
Oxide	0.31	ND	ND				
Cedrol	0.31	ND	ND				

Primary Aromas


Hops


Lemon


Magnolia


Cinnamon


Pine

42.39 mg/g
Total Terpenes

Qualifiers:
Date Tested: 12/18/2023 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.

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(Stiiizy Lab) Bulk White Widow LD Distillate

Concentrates & Extracts, Vape, Other Hydrocarbon



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 12/18/2023 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



The Kind Relief Inc DBA: Mr. Honey
 1102 N. 21st Ave.
 Phoenix, AZ 85009
 License #: 00000049DCRR00713151
 Sample ID: 2310SMAZ0072.0144
 Batch #: SO89



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 304

FP Bulk Distillate

Batch #: SO89
 Strain: Hybrid
 Parent Batch #:
 Sample Collected: 10/02/2023 12:00:00
 Published: 10/09/2023

Sample ID: 2310SMAZ0072.0144
 Amount Received: 10.8 g
 Sample Type: Distillate
 Received: 10/09/2023



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	

91.759% Total THC
0.237% Total CBD
0.967% CBN
2.605% CBG
96.076% 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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 Phoenix, AZ 85009
 License #: 00000049DCRR00713151
 Sample ID: 2310SMAZ0072.0144
 Batch #: SO89



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Certificate: 304

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 10/04/2023
 SOP: 418.AZ
 Batch Number: 80

Sample Analysis

Date: 10/09/2023
 SOP: 417.AZ - HPLC
 Sample Weight: 0.043 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.599	1.818	2	<LOQ	<LOQ	
CBD	0.599	1.818	2	0.237	2.372	
CBDA	0.599	1.818	2	ND	ND	
CBDV	0.599	1.818	2	ND	ND	
CBG	0.599	1.818	2	2.605	26.045	
CBGA	0.599	1.818	2	ND	ND	
CBN	0.599	1.818	2	0.967	9.667	
d8-THC	0.599	1.818	2	ND	ND	
d9-THC	0.599	1.818	2	91.759	917.591	
THCA	0.599	1.818	2	ND	ND	
THCV	0.599	1.818	2	0.509	5.090	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	91.759	917.591	
Total CBD	0.237	2.372	
Total Cannabinoids	96.076	960.765	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

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 License #: 00000049DCRR00713151
 Sample ID: 2310SMAZ0072.0144
 Batch #: SO89



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Certificate: 304

Microbial Analysis

Pass

Sample Prep

Batch Date: 10/08/2023
 SOP: 431.AZ
 Batch Number: 106

Sample Analysis

Date: 10/09/2023
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.0108 g

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

Sample Prep

Batch Date: 10/08/2023
 SOP: 406.AZ
 Batch Number: 109

Sample Analysis

Date: 10/09/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.0105 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: 10/08/2023
 SOP: 406.AZ
 Batch Number: 109

Sample Analysis

Date: 10/09/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.0194 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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Accreditation #: 103104

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 1102 N. 21st Ave.
 Phoenix, AZ 85009
 License #: 0000049DCRR00713151
 Sample ID: 2310SMAZ0072.0144
 Batch #: SO89



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 304

Residual Solvents
 HS-GC-MS **Pass**

Sample Prep

Batch Date: 10/06/2023
 SOP: 405.AZ
 Batch Number: 101

Sample Analysis

Date: 10/09/2023
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0505 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 / 198	1	1000	ND		Heptane	331 / 990	1	5000	ND	
Acetonitrile	28 / 81	1	410	ND		Hexanes	48 / 144	1	290	ND	
Benzene	0.14 / 0.40	1	2	ND		Isopropyl acetate	331 / 990	1	5000	ND	
Butanes	164 / 495	1	5000	ND		Methanol	198 / 594	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	331 / 990	1	5000	ND	
Dichloromethane	40 / 119	1	600	ND		2-Propanol (IPA)	331 / 990	1	5000	ND	
Ethanol	331 / 990	1	5000	ND		Toluene	59 / 176	1	890	ND	
Ethyl acetate	331 / 990	1	5000	ND		Xylenes	287 / 859	1	2170	ND	
Ethyl ether	331 / 990	1	5000	ND							

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 Batch #: SO89



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Certificate: 304

Heavy Metals

ICP-MS **Pass**

Sample Prep

Batch Date: 10/09/2023
 SOP: 428.AZ
 Batch Number: 110

Sample Analysis

Date: 10/09/2023
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.2162 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.185	10	0.4	ND	
Cadmium	0.019	0.185	10	0.4	ND	
Lead	0.019	0.463	10	1	ND	
Mercury	0.019	0.092	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep

Batch Date: 10/06/2023
 SOP: 432.AZ
 Batch Number: 97

Sample Analysis

Date: 10/09/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5772 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	4.00	10.00	1	20	ND	M2
Aflatoxin B1	4.00	10.00	1	0	ND	M2
Aflatoxin B2	4.00	10.00	1	0	ND	
Aflatoxin G1	4.00	10.00	1	0	ND	
Aflatoxin G2	4.00	5.00	1	0	ND	
Ochratoxin A	10.00	10.00	1	20	ND	

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CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 304

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

Sample Prep

Batch Date: 10/06/2023
 SOP: 432.AZ
 Batch Number: 97

Sample Analysis

Date: 10/09/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.5772 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	0.083 / 0.250	1	0.5	ND	M2	Hexythiazox	0.167 / 0.500	1	1	ND	M2
Acephate	0.067 / 0.200	1	0.4	ND		Imazalil	0.033 / 0.100	1	0.2	ND	
Acetamiprid	0.033 / 0.100	1	0.2	ND		Imidacloprid	0.067 / 0.200	1	0.4	ND	
Aldicarb	0.067 / 0.200	1	0.4	ND		Kresoxim-methyl	0.067 / 0.200	1	0.4	ND	M2
Azoxystrobin	0.033 / 0.100	1	0.2	ND		Malathion	0.033 / 0.100	1	0.2	ND	M2
Bifenazate	0.033 / 0.100	1	0.2	ND		Metaxalyl	0.033 / 0.100	1	0.2	ND	
Bifenthrin	0.033 / 0.100	1	0.2	ND	M2	Methiocarb	0.033 / 0.100	1	0.2	ND	
Boscalid	0.067 / 0.200	1	0.4	ND	M2	Methomyl	0.067 / 0.200	1	0.4	ND	
Carbaryl	0.033 / 0.100	1	0.2	ND		Myclobutanil	0.033 / 0.100	1	0.2	ND	M2
Carbofuran	0.033 / 0.100	1	0.2	ND		Naled	0.083 / 0.250	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.100	1	0.2	ND		Oxamyl	0.167 / 0.500	1	1	ND	
Chlorfenapyr	0.167 / 0.500	1	1	ND	M2	Pacllobutrazol	0.067 / 0.200	1	0.4	ND	
Chlorpyrifos	0.033 / 0.100	1	0.2	ND	M2	Permethrins	0.033 / 0.100	1	0.2	ND	
Clofentezine	0.033 / 0.100	1	0.2	ND	M2	Phosmet	0.033 / 0.100	1	0.2	ND	
Cyfluthrin	0.167 / 0.500	1	1	ND	M2	Piperonyl Butoxide	0.333 / 1.000	1	2	ND	
Cypermethrin	0.167 / 0.500	1	1	ND	M2	Prallethrin	0.033 / 0.100	1	0.2	ND	
Daminozide	0.167 / 0.500	1	1	ND		Propiconazole	0.067 / 0.200	1	0.4	ND	M2
Diazinon	0.033 / 0.100	1	0.2	ND	M2	Propoxur	0.033 / 0.100	1	0.2	ND	
Dichlorvos	0.017 / 0.050	1	0.1	ND	M2	Pyrethrins	0.140 / 0.419	1	1	ND	
Dimethoate	0.033 / 0.100	1	0.2	ND		Pyridaben	0.033 / 0.100	1	0.2	ND	
Ethoprophos	0.033 / 0.100	1	0.2	ND		Spinosad	0.033 / 0.100	1	0.2	ND	M2
Etofenprox	0.067 / 0.200	1	0.4	ND	M2	Spiromesifen	0.033 / 0.100	1	0.2	ND	M2
Etoxazole	0.033 / 0.100	1	0.2	ND		Spirotetramat	0.033 / 0.100	1	0.2	ND	
Fenoxycarb	0.033 / 0.100	1	0.2	ND	M2	Spiroxamine	0.067 / 0.200	1	0.4	ND	
Fenpyroximate	0.067 / 0.200	1	0.4	ND	M2	Tebuconazole	0.067 / 0.200	1	0.4	ND	
Fipronil	0.067 / 0.200	1	0.4	ND		Thiacloprid	0.033 / 0.100	1	0.2	ND	
Fonicamid	0.167 / 0.500	1	1	ND		Thiamethoxam	0.033 / 0.100	1	0.2	ND	
Fludioxonil	0.067 / 0.200	1	0.4	ND	M2	Trifloxystrobin	0.033 / 0.100	1	0.2	ND	M2

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Technical Laboratory Director

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Phoenix, AZ 85009
License #: 00000049DCRR00713151
Sample ID: 2310SMAZ0072.0144
Batch #: SO89



CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 304

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:

Ahmed Munshi

Technical Laboratory Director

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



Accreditation #: 103104

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All One AZ
 125 S Rockford
 Tempe
 AZ
 85281
 License #: 00000109ESVM44878444
 Sample ID: 2311SMAZ0261.0813
 Batch #: 103123-1



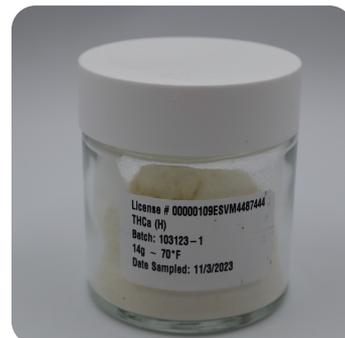
CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 1487

THCa - BULK

Batch #: 103123-1
 Strain: Hybrid Mix
 Parent Batch #:
 Sample Collected: 11/03/2023 14:35:00
 Published: 11/09/2023

Sample ID: 2311SMAZ0261.0813
 Amount Received: 15.4 g
 Sample Type: Diamonds
 Received: 11/03/2023



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	

86.106% Total THC
ND Total CBD
ND CBN
ND CBG
98.104% Total Cannabinoids (Q3)

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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 11/06/2023
 SOP: 418.AZ
 Batch Number: 308

Sample Analysis

Date: 11/09/2023
 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	0.613	1.861	2	ND	ND	
CBD	0.613	1.861	2	ND	ND	
CBDA	0.613	1.861	2	ND	ND	
CBDV	0.613	1.861	2	ND	ND	
CBG	0.613	1.861	2	ND	ND	
CBGA	0.613	1.861	2	0.197	1.966	
CBN	0.613	1.861	2	ND	ND	
d8-THC	0.613	1.861	2	ND	ND	
d9-THC	0.613	1.861	2	1.959	19.585	
THCA	0.613	1.861	2	95.949	959.490	
THCV	0.613	1.861	2	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	86.106	861.057	
Total CBD	ND	ND	
Total Cannabinoids	98.104	981.040	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

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Certificate: 1487

Microbial Analysis
Pass

Sample Prep

Batch Date: 11/07/2023
 SOP: 431.AZ
 Batch Number: 320

Sample Analysis

Date: 11/09/2023
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.072 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 11/07/2023
 SOP: 406.AZ
 Batch Number: 316

Sample Analysis

Date: 11/09/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.026 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: 11/07/2023
 SOP: 406.AZ
 Batch Number: 316

Sample Analysis

Date: 11/09/2023
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.029 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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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 11/07/2023
 SOP: 405.AZ
 Batch Number: 315

Sample Analysis

Date: 11/09/2023
 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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 AZ
 85281
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 Sample ID: 2311SMAZ0261.0813
 Batch #: 103123-1



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Certificate: 1487

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 11/07/2023
 SOP: 428.AZ
 Batch Number: 318

Sample Analysis
 Date: 11/09/2023
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.238 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.193	10	0.4	ND	
Cadmium	0.019	0.193	10	0.4	ND	
Lead	0.019	0.483	10	1	ND	
Mercury	0.019	0.097	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 11/06/2023
 SOP: 432.AZ
 Batch Number: 307

Sample Analysis
 Date: 11/09/2023
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.542 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.69	0.76	1	20	ND	M2 R1 V1
Aflatoxin B1	3.69	9.23	1	0	ND	I1, M2
Aflatoxin B2	3.69	9.23	1	0	ND	M2 V1
Aflatoxin G1	3.69	9.23	1	0	ND	
Aflatoxin G2	3.69	4.61	1	0	ND	M2 R1
Ochratoxin A	9.23	9.23	1	20	ND	I1, R1 V1

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 Sample ID: 2311SMAZ0261.0813
 Batch #: 103123-1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 1487

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

Sample Prep

Batch Date: 11/06/2023
 SOP: 432.AZ
 Batch Number: 307

Sample Analysis

Date: 11/09/2023
 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	M2 V1	Hexythiazox	0.154 / 0.461	1	1	ND	M2
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	M2	Imidacloprid	0.062 / 0.185	1	0.4	ND	M2
Aldicarb	0.062 / 0.185	1	0.4	ND		Kresoxim-methyl	0.062 / 0.185	1	0.4	ND	M2
Azoxystrobin	0.030 / 0.092	1	0.2	ND	M2	Malathion	0.030 / 0.092	1	0.2	ND	
Bifenazate	0.030 / 0.092	1	0.2	ND	M2	Metaxalyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND	M2 V1	Methiocarb	0.030 / 0.092	1	0.2	ND	M2
Boscalid	0.062 / 0.185	1	0.4	ND	M2	Methomyl	0.062 / 0.185	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND	M2	Myclobutanil	0.030 / 0.092	1	0.2	ND	I1, M2
Carbofuran	0.030 / 0.092	1	0.2	ND	M2	Naled	0.077 / 0.231	1	0.5	ND	M2
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND	M2	Oxamyl	0.154 / 0.461	1	1	ND	M2
Chlorfenapyr	0.154 / 0.461	1	1	ND	I1, M2	Pacllobutrazol	0.062 / 0.185	1	0.4	ND	M2
Chlorpyrifos	0.030 / 0.092	1	0.2	ND	M2	Permethrins	0.030 / 0.092	1	0.2	ND	I1, M2
Clofentezine	0.030 / 0.092	1	0.2	ND	M2	Phosmet	0.030 / 0.092	1	0.2	ND	M2
Cyfluthrin	0.154 / 0.461	1	1	ND	I1, M2 V1	Piperonyl Butoxide	0.307 / 0.923	1	2	ND	M2
Cypermethrin	0.154 / 0.461	1	1	ND	M2 V1	Prallethrin	0.030 / 0.092	1	0.2	ND	M2
Daminozide	0.154 / 0.461	1	1	ND	M2	Propiconazole	0.062 / 0.185	1	0.4	ND	M2
Diazinon	0.030 / 0.092	1	0.2	ND	M2	Propoxur	0.030 / 0.092	1	0.2	ND	M2
Dichlorvos	0.016 / 0.046	1	0.1	ND	M2	Pyrethrins	0.129 / 0.387	1	1	ND	I1, M2
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	M2
Ethoprophos	0.030 / 0.092	1	0.2	ND	M2	Spinosad	0.030 / 0.092	1	0.2	ND	M2
Etofenprox	0.062 / 0.185	1	0.4	ND	M2	Spiromesifen	0.030 / 0.092	1	0.2	ND	M2
Etoxazole	0.030 / 0.092	1	0.2	ND	M2	Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND	M2	Spiroxamine	0.062 / 0.185	1	0.4	ND	
Fenpyroximate	0.062 / 0.185	1	0.4	ND	M2	Tebuconazole	0.062 / 0.185	1	0.4	ND	M2
Fipronil	0.062 / 0.185	1	0.4	ND		Thiacloprid	0.030 / 0.092	1	0.2	ND	M2
Fonicamid	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	M2	Trifloxystrobin	0.030 / 0.092	1	0.2	ND	M2

Ahmed Munshi
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 License #: 00000109ESVM44878444
 Sample ID: 2311SMAZ0261.0813
 Batch #: 103123-1



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 1487

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.

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