



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Hemp THCa Flower

Batch #: 10

Strain: 08 Alien Sherb Parent Batch #: Sample Collected:

Published: 10/30/2023

Sample ID: 2310SMAZ0167.0462

Amount Received: 5.4 g Sample Type: Flower - Cured Received: 10/18/2023 Δvailahle

COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Not Tested

Microbial Contaminants

Residual Solvents

Not Tested

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Not Tested

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

11.970% Total THC

> <LOQ Total CBD

> > ND CBN

0.068%

CBG

13.804% Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

AMMunch









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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 10/19/2023 **SOP:** 418.AZ

Batch Number: 197

Sample Analysis

Date: 10/20/2023 **SOP:** 417.AZ - HPLC Sample Weight: 0.103 g Volume: 40 mL

Analyte	LOD (mg/g) LOQ (mg/g)		Dil. Actual % (w/w		mg/g	Qualifier	
CBC	0.125	0.379	1	ND	ND		
CBD	0.125	0.379	1	ND	ND		
CBDA	0.125	0.379	1	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
CBDV	0.125	0.379	1	ND	ND		
CBG	0.125	0.379	1	0.068	0.684		
CBGA	0.125	0.379	1	0.166	1.663		
CBN	0.125	0.379	1	ND	ND		
d8-THC	0.125	0.379	1	ND	ND		
d9-THC	0.125	0.379	1	0.271	2.712		
THCA	0.125	0.379	1	12.998	129.978		
ГНСУ	0.125	0.379	1	ND	ND		

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier		
Total THC	11.970	119.702			
Total CBD	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>			
Total Cannabinoids	13.804	138.037	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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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 10/19/2023 SOP: 428.AZ

Batch Number: 188

Sample Analysis

Date: 10/19/2023 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.2480 g

Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.016	0.161	10	0.4	ND	
Cadmium	0.016	0.161	10	0.4	ND	
Lead	0.016	0.403	10	1	ND	
Mercury	0.016	0.081	10	0.2	ND	

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KCMMM #119 4727 E. Bell Rd. STE 45 Phoenix AZ 85032 License #: AZ-T230007 Sample ID: 2310SMAZ0167.0462



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Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Pass

Batch #: 10

Sample Prep

Batch Date: 10/18/2023 **SOP:** 432.AZ

Batch Number: 178

Sample Analysis

Date: 10/19/2023 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.5555 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 / 0.225	1	0.5	ND	I1	Hexythiazox	0.150 / 0.450	1	1	ND	M2
Acephate	0.060 / 0.180	1	0.4	ND		Imazalil	0.030 / 0.090	1	0.2	ND	
Acetamiprid	0.030 / 0.090	1	0.2	ND		Imidacloprid	0.060 / 0.180	1	0.4	ND	
Aldicarb	0.060 / 0.180	1	0.4	ND		Kresoxim-methyl	0.060 / 0.180	1	0.4	ND	
Azoxystrobin	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		Metalaxyl	0.030 / 0.090	1	0.2	ND	
Bifenthrin	0.030 / 0.090	1	0.2	ND	M2	Methiocarb	0.030 / 0.090	1	0.2	ND	M1
Boscalid	0.060 / 0.180	1	0.4	ND	M1	Methomyl	0.060 / 0.180	1	0.4	ND	
Carbaryl	0.030 / 0.090	1	0.2	ND		Myclobutanil	0.030 / 0.090	1	0.2	ND	M1
Carbofuran	0.030 / 0.090	1	0.2	ND		Naled	0.075 / 0.225	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.090	1	0.2	ND	M1	Oxamyl	0.150 / 0.450	1	1	ND	
Chlorfenapyr	0.150 / 0.450	1	1	ND	I1, M1	Paclobutrazol	0.060 / 0.180	1	0.4	ND	M1
Chlorpyrifos	0.030 / 0.090	1	0.2	ND	M2	Permethrins	0.030 / 0.090	1	0.2	ND	I1, M2
Clofentezine	0.030 / 0.090	1	0.2	ND		Phosmet	0.030 / 0.090	1	0.2	ND	
Cyfluthrin	0.150 / 0.450	1	1	ND		Piperonyl Butoxide	0.300 / 0.900	1	2	ND	M2
Cypermethrin	0.150 / 0.450	1	1	ND	M2	Prallethrin	0.030 / 0.090	1	0.2	ND	
Daminozide	0.150 / 0.450	1	1	ND		Propiconazole	0.060 / 0.180	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 / 0.377	1	1	ND	I1, M1
Dimethoate	0.030 / 0.090	1	0.2	ND		Pyridaben	0.030 / 0.090	1	0.2	ND	M2
Ethoprophos	0.030 / 0.090	1	0.2	ND		Spinosad	0.030 / 0.090	1	0.2	ND	M2
Etofenprox	0.060 / 0.180	1	0.4	ND		Spiromesifen	0.030 / 0.090	1	0.2	ND	
Etoxazole	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	0.060 / 0.180	1	0.4	ND	
Fenpyroximate	0.060 / 0.180	1	0.4	ND	M2	Tebuconazole	0.060 / 0.180	1	0.4	ND	
Fipronil	0.060 / 0.180	1	0.4	ND		Thiacloprid	0.030 / 0.090	1	0.2	ND	
Flonicamid	0.150 / 0.450	1	1	ND		Thiamethoxam	0.030 / 0.090	1	0.2	ND	
Fludioxonil	0.060 / 0.180	1	0.4	ND	M1	Trifloxystrobin	0.030 / 0.090	1	0.2	ND	M2

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KCMMM #119 4727 E. Bell Rd. STE 45 Phoenix AZ 85032 License #: AZ-T230007 Sample ID: 2310SMAZ0167.0462

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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. 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. **R2** The relative percent difference for a sample and duplicate exceeded the limit.

Notes:

V1

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maximum allowable for the analytes in the sample.

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





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