



KCMMM
 2120 E 6th St
 Unit 1
 Tempe
 AZ
 85281
 License #: AZ-T230007
 Sample ID: 2310SMAZ0167.0458
 Batch #: 10

Certificate: 1040

CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Hemp THCa Flower

Batch #: 10
 Strain: 00004 Blue Gushers
 Parent Batch #:
 Sample Collected:
 Published: 10/30/2023

Sample ID: 2310SMAZ0167.0458
 Amount Received: 5.0 g
 Sample Type: Flower - Cured
 Received: 10/18/2023



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Not Tested	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	

17.220% Total THC
0.045% Total CBD
ND CBN
0.096% CBG
19.928% Total Cannabinoids (Q3)

Ahmed Munshi
 Technical Laboratory Director

Smithers CTS Arizona LLC
 734 W Highland Avenue, 2nd Floor
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Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 10/18/2023
 SOP: 418.AZ
 Batch Number: 184

Sample Analysis

Date: 10/19/2023
 SOP: 417.AZ - HPLC
 Sample Weight: 0.1027 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.125	0.381	1	<LOQ	<LOQ	
CBD	0.125	0.381	1	ND	ND	
CBDA	0.125	0.381	1	0.052	0.516	
CBDV	0.125	0.381	1	ND	ND	
CBG	0.125	0.381	1	0.096	0.958	
CBGA	0.125	0.381	1	0.320	3.201	
CBN	0.125	0.381	1	ND	ND	
d8-THC	0.125	0.381	1	ND	ND	
d9-THC	0.125	0.381	1	0.124	1.243	
THCA	0.125	0.381	1	18.217	182.174	
THCV	0.125	0.381	1	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	17.220	172.202	
Total CBD	0.045	0.453	
Total Cannabinoids	19.928	199.285	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: 0.2033 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Act on Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.019	0.191	10	0.4	ND	
Cadmium	0.019	0.191	10	0.4	ND	
Lead	0.019	0.477	10	1	<LOQ	
Mercury	0.019	0.095	10	0.2	ND	

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

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: 0.5032 g
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Act on Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Act on Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.082 / 0.248	1	0.5	ND	I1	Hexythiazox	0.166 / 0.497	1	1	ND	M2
Acephate	0.067 / 0.199	1	0.4	ND		Imazalil	0.033 / 0.099	1	0.2	ND	
Acetamiprid	0.033 / 0.099	1	0.2	ND		Imidacloprid	0.067 / 0.199	1	0.4	ND	
Aldicarb	0.067 / 0.199	1	0.4	ND		Kresoxim-methyl	0.067 / 0.199	1	0.4	ND	
Azoxystrobin	0.033 / 0.099	1	0.2	ND		Malathion	0.033 / 0.099	1	0.2	ND	
Bifenazate	0.033 / 0.099	1	0.2	ND		Metalaxyl	0.033 / 0.099	1	0.2	ND	
Bifenthrin	0.033 / 0.099	1	0.2	ND	M2	Methiocarb	0.033 / 0.099	1	0.2	ND	M1
Boscalid	0.067 / 0.199	1	0.4	ND	M1	Methomyl	0.067 / 0.199	1	0.4	ND	
Carbaryl	0.033 / 0.099	1	0.2	ND		Myclobutanil	0.033 / 0.099	1	0.2	ND	M1
Carbofuran	0.033 / 0.099	1	0.2	ND		Naled	0.082 / 0.248	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.099	1	0.2	ND	M1	Oxamyl	0.166 / 0.497	1	1	ND	
Chlorfenapyr	0.166 / 0.497	1	1	ND	I1, M1	Paclobutrazol	0.067 / 0.199	1	0.4	ND	M1
Chlorpyrifos	0.033 / 0.099	1	0.2	ND	M2	Permethrins	0.033 / 0.099	1	0.2	ND	I1, M2
Clofentezine	0.033 / 0.099	1	0.2	ND		Phosmet	0.033 / 0.099	1	0.2	ND	
Cyfluthrin	0.166 / 0.497	1	1	ND		Piperonyl Butoxide	0.331 / 0.994	1	2	ND	M2
Cypermethrin	0.166 / 0.497	1	1	ND	M2	Prallethrin	0.033 / 0.099	1	0.2	ND	
Daminozide	0.166 / 0.497	1	1	ND		Propiconazole	0.067 / 0.199	1	0.4	ND	
Diazinon	0.033 / 0.099	1	0.2	ND		Propoxur	0.033 / 0.099	1	0.2	ND	
Dichlorvos	0.017 / 0.050	1	0.1	ND		Pyrethrins	0.139 / 0.416	1	1	ND	I1, M1
Dimethoate	0.033 / 0.099	1	0.2	ND		Pyridaben	0.033 / 0.099	1	0.2	ND	M2
Ethoprophos	0.033 / 0.099	1	0.2	ND		Spinosad	0.033 / 0.099	1	0.2	ND	M2
Etofenprox	0.067 / 0.199	1	0.4	ND		Spiromesifen	0.033 / 0.099	1	0.2	ND	
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		Spiroxamine	0.067 / 0.199	1	0.4	ND	
Fenpyroximate	0.067 / 0.199	1	0.4	ND	M2	Tebuconazole	0.067 / 0.199	1	0.4	ND	
Fipronil	0.067 / 0.199	1	0.4	ND		Thiacloprid	0.033 / 0.099	1	0.2	ND	
Fonicamid	0.166 / 0.497	1	1	ND		Thiamethoxam	0.033 / 0.099	1	0.2	ND	
Fludioxonil	0.067 / 0.199	1	0.4	ND	M1	Trifloxystrobin	0.033 / 0.099	1	0.2	ND	M2

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