

Midwest Extractions

14020 S Peoria Ave
Bixby, OK 74008
mwextractions@gmail.com
(918) 808-6239
Lic. #

Sample: 1911OKCTL1132.3375

Strain: Blueberry OG
Batch#: 2; Batch Size: g
Sample Received: 11/25/2019; Report Created: 11/26/2019

Blueberry OG

Concentrates & Extracts, Distillate, Other
Harvest Process Lot:



Summary

Test	Date Tested	Result
Cannabinoids		Complete
Moisture		Complete
Water Activity		Complete
Terpenes		Complete
Residual Solvents		Pass
Microbials		Pass
Mycotoxins		Pass
Pesticides		Pass
Heavy Metals		Pass
Foreign Matter		Pass

Cannabinoids

65.90%

Total THC

5.34%

Total CBD

74.74%

Total Cannabinoids

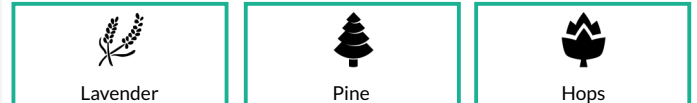
Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	2.32	23.2
Δ9-THC	0.01	63.87	638.7
Δ8-THC	0.01	ND	ND
THCVa		ND	ND
CBDa	0.01	ND	ND
CBD	0.01	5.34	53.4
CBDV	0.01	ND	ND
CBN	0.01	1.74	17.4
CBGa	0.01	ND	ND
CBG	0.01	1.47	14.7
CBC	0.01	ND	ND
Total		74.74	747.4

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
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.

NR
Complete
Moisture

NR
Complete
Water Activity

Terpenes



Analyte	LOQ	Mass	Mass
	%	%	mg/g
Linalool		7.71	77.1
α-Pinene		2.11	21.1
β-Myrcene		0.43	4.3
β-Caryophyllene		0.29	2.9
Camphene		0.15	1.5
δ-Limonene		0.04	0.4
α-Humulene		NR	NR
δ-3-Carene		NR	NR
Fenchol		NR	NR
Isopulegol		NR	NR
Ocimene		NR	NR
p-Cymene		NR	NR
Terpinolene		NR	NR
Total		10.73	107.3

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NR
Complete
Moisture

NR
Complete
Water Activity

Microbials

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
Aerobic Bacteria		Absent	Pass
Coliforms		Absent	Pass
E. Coli		Absent	Pass
Salmonella		Absent	Pass
Staphylococcus aureus		Absent	Pass
Yeast & Mold		Absent	Pass

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory

Pesticides

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Ettoxazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosyn AD		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

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Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Acetone		1000.000	ND	Pass
Alcohols		1000.000	ND	Pass
Benzene		2.000	ND	Pass
Butanes		5000.000	ND	Pass
Hexanes		60.000	ND	Pass
Pentane		1000.000	ND	Pass
Propane		1000.000	ND	Pass
Toluene		180.000	ND	Pass
Xylenes		430.000	ND	Pass

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Heavy Metals

Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
Arsenic		0	ND	Pass
Cadmium		0	ND	Pass
Lead		1	ND	Pass
Mercury		0	ND	Pass

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Mycotoxins

Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
B1			ND	Tested
B2			ND	Tested
G1			ND	Tested
G2			ND	Tested
Ochratoxin A	4.00	20.00	ND	Pass
Total Aflatoxins	3.00	20.00	ND	Pass

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Sample: 1911OKCTL1132.3374

Strain: CannaLope Haze
Batch#: 1; Batch Size: g
Sample Received: 11/25/2019; Report Created: 12/03/2019

CannaLope Haze

Concentrates & Extracts, Distillate, Other
Harvest Process Lot:



Summary

Test	Date Tested	Result
Cannabinoids		Complete
Moisture		Complete
Water Activity		Complete
Terpenes		Complete
Residual Solvents		Pass
Microbials		Pass
Mycotoxins		Pass
Pesticides		Pass
Heavy Metals		Pass
Foreign Matter		Pass

Cannabinoids

76.14% Total THC	6.99% Total CBD	86.79% Total Cannabinoids
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	2.17	21.7
Δ9-THC	0.01	74.24	742.4
Δ8-THC	0.01	ND	ND
THCVa		ND	ND
CBDa	0.01	ND	ND
CBD	0.01	6.99	69.9
CBDV	0.01	ND	ND
CBN	0.01	0.74	7.4
CBGa	0.01	ND	ND
CBG	0.01	2.65	26.5
CBC	0.01	ND	ND
Total		86.79	867.9

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
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.

NR
Complete
Moisture

NR
Complete
Water Activity

Terpenes

Lavender	Pine	Hops
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
Linalool		6.50	65.0
α-Pinene		1.84	18.4
β-Myrcene		0.34	3.4
Terpinolene		0.14	1.4
δ-Limonene		0.10	1.0
Camphene		0.06	0.6
α-Humulene		NR	NR
β-Caryophyllene		NR	NR
δ-3-Carene		NR	NR
Fenchol		NR	NR
Isopulegol		NR	NR
Ocimene		NR	NR
p-Cymene		NR	NR
Total		8.98	89.8

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CannaLope Haze

Concentrates & Extracts, Distillate, Other
Harvest Process Lot:



NR Complete Moisture	NR Complete Water Activity
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Microbials Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
Aerobic Bacteria		Absent	Pass
Coliforms		Absent	Pass
E. Coli		Absent	Pass
Salmonella		Absent	Pass
Staphylococcus aureus		Absent	Pass
Yeast & Mold		Absent	Pass

Pesticides Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Etoxazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosyn AD		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

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Residual Solvents Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Acetone		1000.000	ND	Pass
Alcohols		1000.000	ND	Pass
Benzene		2.000	ND	Pass
Butanes		5000.000	ND	Pass
Hexanes		60.000	ND	Pass
Pentane		1000.000	ND	Pass
Propane		1000.000	ND	Pass
Toluene		180.000	ND	Pass
Xylenes		430.000	ND	Pass

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Heavy Metals Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
Arsenic		0	ND	Pass
Cadmium		0	ND	Pass
Lead		1	ND	Pass
Mercury		0	ND	Pass

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Mycotoxins Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
B1			ND	Tested
B2			ND	Tested
G1			ND	Tested
G2			ND	Tested
Ochratoxin A	4.00	20.00	ND	Pass
Total Aflatoxins	3.00	20.00	ND	Pass

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Sample: 1912OKCTL1162.3458

Strain: Super Lemon Haze
Batch#: 1; Batch Size: g
Sample Received: 12/02/2019; Report Created: 12/04/2019

Super Lemon Haze

Concentrates & Extracts, Distillate, Other
Harvest Process Lot:



Summary

Test	Date Tested	Result
Cannabinoids		Complete
Moisture		Complete
Water Activity		Complete
Terpenes		Complete
Residual Solvents		Pass
Microbials		Pass
Mycotoxins		Pass
Pesticides		Pass
Heavy Metals		Pass
Foreign Matter		Pass

Cannabinoids

61.80%

Total THC

5.38%

Total CBD

71.40%

Total Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	1.67	16.7
Δ9-THC	0.01	60.34	603.4
Δ8-THC	0.01	ND	ND
THCVa		ND	ND
CBDa	0.01	ND	ND
CBD	0.01	5.38	53.8
CBDV	0.01	ND	ND
CBN	0.01	1.42	14.2
CBGa	0.01	ND	ND
CBG	0.01	2.59	25.9
CBC	0.01	ND	ND
Total		71.40	714.0

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD
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.

NR
Complete
Moisture

NR
Complete
Water Activity

Terpenes



Analyte	LOQ	Mass	Mass
	%	%	mg/g
Ocimene		8.43	84.3
α-Pinene		3.40	34.0
δ-Limonene		1.04	10.4
β-Myrcene		1.01	10.1
Camphene		0.07	0.7
p-Cymene		0.05	0.5
Terpinolene		0.02	0.2
α-Humulene		NR	NR
β-Caryophyllene		NR	NR
δ-3-Carene		NR	NR
Fenchol		NR	NR
Isopulegol		NR	NR
Linalool		NR	NR
Total		14.02	140.2

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Batch#: 1; Batch Size: g
Sample Received: 12/02/2019; Report Created: 12/04/2019

Super Lemon Haze

Concentrates & Extracts, Distillate, Other
Harvest Process Lot:



NR
Complete
Moisture

NR
Complete
Water Activity

Microbials Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
Aerobic Bacteria		Absent	Pass
Coliforms		Absent	Pass
E. Coli		Absent	Pass
Salmonella		Absent	Pass
Staphylococcus aureus		Absent	Pass
Yeast & Mold		Absent	Pass

LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory

Pesticides Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.500	ND	Pass
Bifenazate		0.500	ND	Pass
Etoxazole		0.500	ND	Pass
Imazalil		0.500	ND	Pass
Imidacloprid		0.500	ND	Pass
Malathion		0.500	ND	Pass
Myclobutanil		0.500	ND	Pass
Permethrin		0.500	ND	Pass
Spinosyn AD		0.500	ND	Pass
Spiromesifen		0.500	ND	Pass
Spirotetramat		0.500	ND	Pass
Tebuconazole		0.500	ND	Pass

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Residual Solvents Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Acetone		1000.000	ND	Pass
Alcohols		1000.000	ND	Pass
Benzene		2.000	ND	Pass
Butanes		5000.000	ND	Pass
Hexanes		60.000	ND	Pass
Pentane		1000.000	ND	Pass
Propane		1000.000	ND	Pass
Toluene		180.000	ND	Pass
Xylenes		430.000	ND	Pass

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.

Heavy Metals Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
Arsenic		0	ND	Pass
Cadmium		0	ND	Pass
Lead		1	ND	Pass
Mercury		0	ND	Pass

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.

Mycotoxins Pass

Analyte	LOQ PPB	Limit PPB	Mass PPB	Status
B1			ND	Tested
B2			ND	Tested
G1			ND	Tested
G2			ND	Tested
Ochratoxin A	4.00	20.00	ND	Pass
Total Aflatoxins	3.00	20.00	ND	Pass

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.

