

## Rare Extracts

421 S Lincoln Ave  
Sand Springs, OK 74063  
greg.hambric@yahoo.com  
(918) 510-1101  
Lic. #PAAA-41V9-CFWO

Sample: 2012OKCTL6532.18363

Strain: Golden Berry  
Batch#: ; Batch Size: g; External Lot ID:  
Sample Received: 12/14/2020; Report Created: 12/16/2020

## Golden Berry

Concentrates & Extracts, Live Resin, Butane; Hybrid  
Harvest Process Lot:

To verify authenticity of this report please scan the QR code to see the original certificate of analysis data.



## Summary

Test	Result
Cannabinoids	Complete
Terpenes	Complete
Residual Solvents	Pass
Microbials	Pass
Mycotoxins	Pass
Pesticides	Pass
Heavy Metals	Pass
Foreign Matter	Pass

## Cannabinoids

Instrument: HPLC

**66.27%**

Total THC

**ND**

Total CBD

**75.41%**

Total Cannabinoids

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	74.29	742.9
Δ9-THC	0.01	1.12	11.2
Δ8-THC	0.01	ND	ND
THCVa	0.01	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.01	ND	ND
CBN	0.01	ND	ND
CBGa	0.01	ND	ND
CBG	0.01	ND	ND
CBC	0.01	ND	ND
<b>Total</b>		<b>75.41</b>	<b>754.1</b>

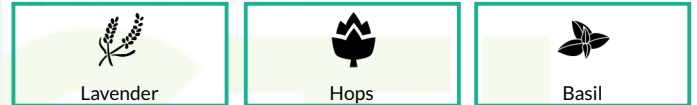
Total THC = THCa \* 0.877 + d9-THC  
Total CBD = CBDa \* 0.877 + CBD  
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

**NT**  
Not Tested  
Moisture

**NT**  
Not Tested  
Water Activity

## Terpenes

Instrument: GC/FID



Analyte	LOQ	Mass	Mass
	%	%	mg/g
Linalool		1.64	16.4
β-Myrcene		1.25	12.5
Fenchol		1.05	10.5
β-Caryophyllene		0.83	8.3
α-Pinene		0.75	7.5
δ-Limonene		0.41	4.1
Terpinolene		0.32	3.2
p-Cymene		0.24	2.4
Camphene		0.10	1.0
δ-3-Carene		0.01	0.1
α-Humulene		ND	ND
Caryophyllene Oxide		ND	ND
Eucalyptol		ND	ND
γ-Terpinene		ND	ND
Isopulegol		ND	ND
Nerolidol		ND	ND
Ocimene		ND	ND
Phytol		ND	ND
<b>Total</b>		<b>6.60</b>	<b>66.0</b>

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Notes:



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<b>NT</b> Not Tested	<b>NT</b> Not Tested	
Moisture	Water Activity	

## Microbials Instrument: PathogenDx **Pass**

Analyte	Limit CFU/g	Mass CFU/g	Status
Aspergillus flavus		Absent	Pass
Aspergillus fumigatus		Absent	Pass
Aspergillus niger		Absent	Pass
Aspergillus terreus		Absent	Pass
STEC		Absent	Pass
Salmonella		Absent	Pass
Yeast & Mold	10000	ND	Pass

## Pesticides Instrument: LC/MS/MS **Pass**

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Abamectin		0.500	ND	Pass
Azoxystrobin		0.200	ND	Pass
Bifenazate		0.200	ND	Pass
Etoxazole		0.200	ND	Pass
Imazalil		0.200	ND	Pass
Imidacloprid		0.400	ND	Pass
Malathion		0.200	ND	Pass
Myclobutanil		0.200	ND	Pass
Permethrin		0.200	ND	Pass
Spinosyn AD		0.200	ND	Pass
Spiromesifen		0.200	ND	Pass
Spirotetramat		0.200	ND	Pass
Tebuconazole		0.400	ND	Pass

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## Residual Solvents Instrument: GC/FID **Pass**

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Acetone		1000.000	ND	Pass
Benzene		2.000	ND	Pass
Butanes		1000.000	ND	Pass
Ethanol		5000.000	ND	Pass
Ethyl-Acetate		1000.000	ND	Pass
Hexanes		60.000	ND	Pass
Isopropanol		1000.000	ND	Pass
Methanol		600.000	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 Instrument: ICP-MS **Pass**

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status
Arsenic		0.20	ND	Pass
Cadmium		0.20	ND	Pass
Lead		0.50	ND	Pass
Mercury		0.10	ND	Pass

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## Mycotoxins Instrument: LC/MS/MS **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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