

## Minerva Canna LLC

39026 S HWY 82  
Langley, OK 74350  
justl@minervacannaok.com  
(918) 937-5400  
Lic. #PAAA-V1LV-84X8

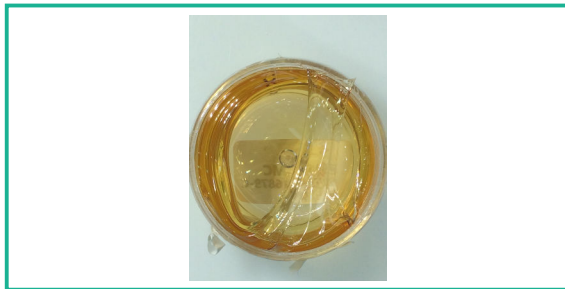
Sample: 2011OKCTL5988.16879

Strain: Distillate  
Batch#: 3758; Batch Size: g; External Lot ID:  
Sample Received: 11/13/2020; Report Created: 11/16/2020

## Distillate

Concentrates & Extracts, Distillate;  
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

<b>68.71%</b> Total THC	<b>ND</b> Total CBD	<b>68.71%</b> Total Cannabinoids
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	ND	ND
Δ9-THC	0.01	68.71	687.1
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
CBG	0.01	ND	ND
CBC	0.01	ND	ND
<b>Total</b>		<b>68.71</b>	<b>687.1</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

Analyte	LOQ	Mass	Mass
	%	%	mg/g
α-Humulene		ND	ND
α-Pinene		ND	ND
β-Caryophyllene		ND	ND
β-Myrcene		ND	ND
Camphene		ND	ND
Caryophyllene Oxide		ND	ND
δ-3-Carene		ND	ND
δ-Limonene		ND	ND
Eucalyptol		ND	ND
Fenchol		ND	ND
γ-Terpinene		ND	ND
Isopulegol		ND	ND
Linalool		ND	ND
Nerolidol		ND	ND
Ocimene		ND	ND
Phytol		ND	ND
p-Cymene		ND	ND
Terpinolene		ND	ND
<b>Total</b>		<b>0.00</b>	<b>0.0</b>

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Notes:



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

## Microbials

Pass

Analyte	Limit CFU/g	Mass CFU/g	Status
E. Coli		Absent	Pass
Salmonella		Absent	Pass
Staphylococcus aureus		Absent	Pass
Aerobic Bacteria	100	ND	Pass
Coliforms	100	ND	Pass
Yeast & Mold	10000	ND	Pass

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## 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
Etoazole		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		1000.000	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 PPM	Limit PPM	Mass PPM	Status
Arsenic		0.44	ND	Pass
Cadmium		0.40	ND	Pass
Lead		1.00	ND	Pass
Mercury		0.20	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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