



501 E. 15th St, Suite 500C Edmond OK 73013 License #: LAAA-CKDM-WJI8

Phone: 405-330-5887

# **Certificate of Analysis**



Address: 7525 E County Road 73710, Coyle, OK

73027

Phone: 6095027652

License Number: PAAA-NK4P-TXTD



Sample ID: SAM-06/11/2022-1016 Strain Name: GunpowCombo Sample Matrix: Concentrate Sample Matrix Subtype: Sample Date: 06/08/2022

Sample Metrc ID: 1A40E010000559B000000027

Client Sample Size(g): 8

**Microbial Impurities** 

06/14/2022

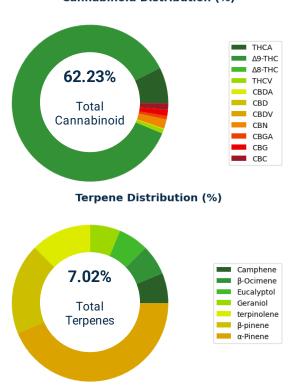


#### Foreign Materials & Filth PASS 06/14/2022 **Potency TESTED** 06/14/2022 **Terpenes TESTED** 06/14/2022 **Residual Solvents PASS** 06/14/2022 **Pesticides PASS** 06/14/2022 **PASS Mycotoxins** 06/14/2022 PASS **Heavy Metals** 06/14/2022

PASS

**Results Summary** 

#### **Cannabinoid Distribution (%)**



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### Foreign Materials & Filth

**PASS** 

Date Analyzed: 06/11/2022 Instrument: Microscope

**Date Completed:** 06/14/2022

Method: SOP-F01

**Foreign Materials** 

Foreign Materials Analysis

Comments:

**Pass** 

### **Potency**

Date Analyzed: 06/11/2022 Instrument: HPLC

**Date Completed:** 06/14/2022

**Calibration Date:** 

Method: SOP-C01

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)
THCA	4.62	46.24	0.01
Δ9-THC	53.68	536.80	0.01
Δ8-THC	ND	ND	0.01
THCV	0.57	5.66	0.01
CBDA	0.08	0.80	0.01
CBD	ND	ND	0.01
CBDV	ND	ND	0.01
CBN	1.20	12.00	0.01
CBGA	0.43	4.35	0.01
CBG	0.80	8.00	0.01
CBC	0.84	8.41	0.01
Total THC	57.74	577.35	-
Total CBD	0.07	0.70	-
Total Cannabinoids	62.23	622.26	-
Total THC(drv) = (THCa % 0.877 + $\Lambda$ 9-THC) / (1 - moisture)			

Total THC(dry) = (THCa % 0.877 +  $\Delta$ 9-THC) / (1 - moisture) Total CBD(dry) = (CBDa % 0.877 + CBD) / (1 - moisture)

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### **Terpenes**

Date Analyzed: 06/11/2022 **Date Completed:** 06/14/2022 **Calibration Date:** Instrument: GC-FID Method: SOP-T01

Terpene	Result (mg/g)	Result (%)	LOQ (mg/g)		
α-Pinene	0.70	0.07	0.01		
Camphene	0.10	0.01	0.01		
Myrcene	1.50	0.15	0.01		
β-pinene	0.30	0.03	0.01		
3-Carene	ND	ND	0.01		
Terpinene	ND	ND	0.01		
Ocimene	ND	ND	0.01		
Delta-limonene	3.70	0.37	0.01		
p-Cymene	ND	ND	0.01		
β-Ocimene	0.10	0.01	0.01		
Eucalyptol	0.10	0.01	0.01		
γ-Terpinene	ND	ND	0.01		
terpinolene	0.20	0.02	0.01		
Linalool	3.00	0.30	0.01		
Isopulegol	ND	ND	0.01		
Geraniol	0.10	0.01	0.01		
Caryophyllene	23.60	2.36	0.01		
Humulene	8.20	0.82	0.01		
Nerolidol	22.00	2.20	0.01		
Guaiol	0.80	0.08	0.01		
Caryophillene oxide	1.40	0.14	0.01		
α-Bisabolol	4.40	0.44	0.01		

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### **Residual Solvents**

Date Analyzed: 06/11/2022 Instrument: GC-FID/Headspace **Date Completed:** 06/14/2022

Method: SOP-RS01

**Calibration Date:** 

Residual Solvent	Result (ppm)	LOQ (ppm)	Limit (ppb)	Status
1,2-Dichloroethane	ND	-	-	-
Acetone	40	1	1000	Pass
Acetonitrile	ND	-	-	-
Benzene	ND	1	2	Pass
Butane	46	1	1000	Pass
Chloroform	ND	-	-	-
Ethanol	ND	1	5000	Pass
Ethyl Acetate	ND	1	1000	Pass
Ethyl Ether	ND	-	-	-
Ethylene oxide	ND	-	-	-
Heptane	ND	1	1000	Pass
Hexane	ND	1	60	Pass
Isopropyl alcohol	102	1	1000	Pass
Methanol	155	1	600	Pass
Methylene chloride	ND	-	-	-
Pentane	ND	1	1000	Pass
Propane	ND	1	1000	Pass
Toluene	ND	1	180	Pass
Trichloroethylene	ND	-	-	-
O-Xylene	ND	1	-	-
p- and m-Xylene	ND	1	-	-
Total Xylenes	ND	1	430	Pass

### **Pesticides**



**Date Analyzed:** 06/11/2022 **Instrument: LCMSMS** 

**Date Completed:** 06/14/2022 Method: Tested by Elevated Scientific **Calibration Date:** 

Pesticide	Result (ppb)	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Abamectin	ND	ND	0.02	0.50	Pass
Azoxystrobin	ND	ND	0.02	0.20	Pass
Bifenazate	ND	ND	0.02	0.20	Pass
Etoxazole	ND	ND	0.02	0.20	Pass
Imazalil	ND	ND	0.02	0.20	Pass
Imidacloprid	ND	ND	0.02	0.40	Pass
Malathion	ND	ND	0.02	0.20	Pass
Myclobutanil	ND	ND	0.02	0.20	Pass
Permethrin	ND	ND	0.02	0.20	Pass
Spinosad	ND	ND	0.02	0.20	Pass
Spiromesifen	ND	ND	0.02	0.20	Pass
Spirotetramat	ND	ND	0.02	0.20	Pass
Tebuconazole	ND	ND	0.02	0.40	Pass

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**PASS** 

	toxins

e Analyzed: 06/11/2022	Date Completed: 06/14/2022	Calibration I
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**Instrument: LCMSMS** Method: Tested by Elevated Scientific

Cal	libra:	tion	Date:

Mycotoxins	Result (ppb)	LOQ (ppb)	Limit (ppb)	Status
B1	ND	2.0	-	-
B2	ND	2.0	-	-
G1	ND	2.0	-	-
G2	ND	2.0	-	-
Ochratoxin A	ND	2.0	20.0	Pass
Total Aflatoxins	ND	20	20.0	Pass

## **Heavy Metals**

<b>Date Analyzed:</b> 06/11/2022	Date Completed: 06/14/2022	Calibration Date:

Instrument: ICPMS Method: SOP-HM01

<b>Heavy Metals</b>	Result (ppm)	LOQ (ppm)	Limit (ppm)	Status
Arsenic	ND	0.05	0.20	Pass
Cadmium	ND	0.05	0.20	Pass
Lead	0.13	0.05	0.50	Pass
Mercury	ND	0.05	0.10	Pass

# **Microbial Impurities**





<b>Date Analyzed:</b> 06/11/2022	Date Completed: 06/14/2022	Calibration Date:
	M -1 1 000 M; 04 00 00 04 05 04	

Instrument: qPCR

Method: SOP-Micro-01, 02, 03, 04, 05, 06,

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Aspergillus Flavus	ND	1	Pass
Aspergillus Fumigatus	ND	1	Pass
Aspergillus Niger	ND	1	Pass
Aspergillus Terreus	ND	1	Pass
Yeast & Mold	ND	10000	Pass
E.coli	ND	1	Pass
Salmonella	ND	1	Pass

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Dr. Luke Wang CEO/Lab Director 06/14/2022

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