



**Genesis Testing Labs**  
 1620 South Main St, Unit A  
 Grove, OK 74344  
 (918)791-3460  
 OMMA # LAAA-EKZ6-UNEB  
 OBN #: 65198

# Certificate of Analysis

<b>Client Name:</b> Spencer Manufacturing dba Smokey Okies	<b>Sample Name:</b> Knockout Runtz	<b>Sampling SOP:</b> GTL-SOP-020-Collection of Samples and Transportation
<b>Address:</b> 8469 NE 23rd St OKC, OK 73141	<b>Matrix:</b> ['Flower']	<b>Received Date:</b> 01/21/2022
<b>OMMA License #:</b> GAAA-NYDA-NI7D	<b>Customer Batch #:</b> C-1-10-22	<b>Received Weight (g):</b>
<b>OBN License #:</b> 61526	<b>Collection Date:</b>	<b>Lab Sample ID:</b> SA-011922-16319
		<b>Amended :</b> Revision #1

Summary of Results	
<b>Potency Profile</b>	
<b>Cannabinoid</b>	<b>Result mg/g</b>
CBDV	ND
CBDA	1.51074
CBN	ND
CBD	2.07727
CBGA	4.60997
CBG	2.81042
THCV	1.29413
Δ9-THC	5.39311
Δ8-THC	ND
THCA	309.324
CBC	0.538756
<b>Total THC %</b>	<b>27.667%</b>
<b>Total THC mg/g</b>	<b>276.67</b>
<b>Microbiological Profile</b>	
<b>All Results</b>	<b>Pass</b>
<b>Mycotoxin Screening</b>	
<b>All Results</b>	<b>NT</b>
<b>Residual Solvents</b>	
<b>All Results</b>	<b>NT</b>
<b>Heavy Metals Screening</b>	
<b>All Results</b>	<b>Pass</b>
<b>Pesticide Screening</b>	
<b>All Results</b>	<b>Pass</b>
<b>Water Activity</b>	
<b>All Results</b>	<b>Pass</b>
<b>Terpene Profile</b>	
<b>Terpene</b>	<b>Result %</b>
Camphene	0.0266601
Myrcene	0.686497
β-pinene	0.165848
3-Carene	ND
Delta-limonene	0.685164
Cymene	ND
β-Ocimene	ND
Eucalyptol	ND
γ-Terpinene	ND
α-Terpinene	ND
Terpinolene	0.0131079
Linalool	0.281042
Isopulegol	0.0694273
Geraniol	0.01333
β-Caryophyllene	0.3137
Humulene	0.140077
Nerolidol	0.0104419
Guaiol	0.0533202
Caryophyllene oxide	0.0227722
α-Bisabolol	0.0790916
<b>Total Terpene %</b>	<b>2.56048</b>



Total THC Equation=(THCA \* 0.8770) + 9THC] Abbreviation: LOD: Limit of Detection; LOQ: Limit of Quantitation; NA Not Applicable; ND: Not Detected; NT: Not Tested; SO: Test Send Out; TNC: Too numerous to count. The product represented has been tested by GTL using advanced analytical instrumentation with proven and validated scientific methodologies. GTL makes no claims as to the efficacy and/or safety of the product represented herein. This Certificate of Analysis may not be reproduced except in full, without the express written consent of Genesis Testing Laboratories. Some tests may be sub-contracted to partner labs as indicated in the Certificate of Analysis; subcontract labs are fully OMMA compliant and licensed by the State of Oklahoma. This Certificate of Analysis expires one year from Issue Date.



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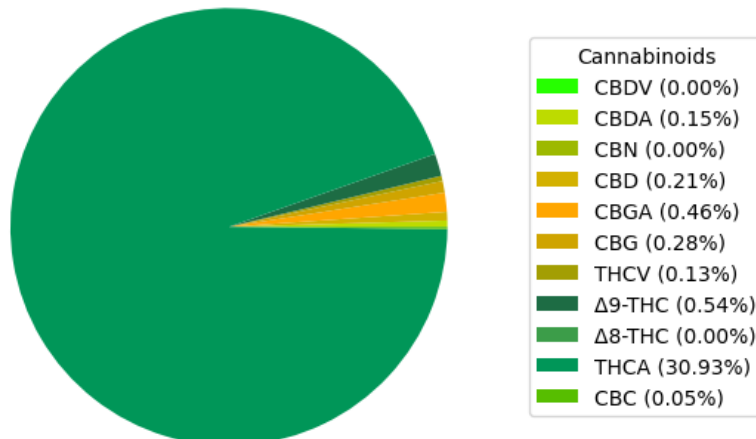
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## Potency

**Date Analyzed:** 01/26/2022      **Date Completed:** 01/28/2022      **Test Batch #:** BA-012622-2507  
**Instrument:** HPLC-UV      **Method:** GTL-SOP-010-Cannabinoid Potency by HPLC

Cannabinoid	Result %	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	0.012	0.024
CBDA	0.1511	1.5107	0.030	0.061
CBN	ND	ND	0.055	0.109
CBD	0.2077	2.0773	0.034	0.069
CBGA	0.4610	4.6100	0.063	0.126
CBG	0.2810	2.8104	0.045	0.091
THCV	0.1294	1.2941	0.051	0.101
Δ9-THC	0.5393	5.3931	0.043	0.087
Δ8-THC	ND	ND	0.071	0.143
THCA	30.9324	309.324	0.063	0.125
CBC	0.0539	0.5388	0.017	0.034
<b>% Moisture</b>	10.39			
<b>Total Cannabinoids</b>	32.7558	327.558		
<b>Total CBD</b>	0.3402	3.4022		
<b>Total THC</b>	27.667	276.67		

Cannabinoid Distribution (%)



Accreditation No: 108964



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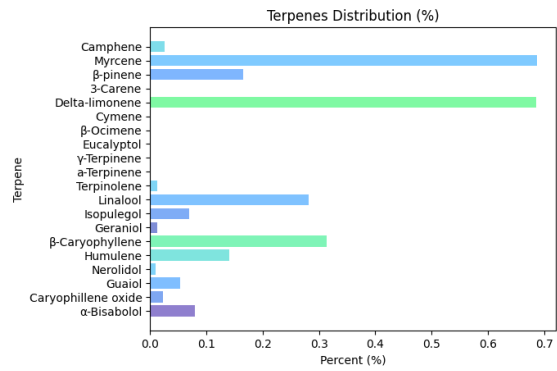
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<b>Address:</b> 8469 NE 23rd St OKC, OK 73141	<b>Matrix:</b> ['Flower']	<b>Received Date:</b> 01/21/2022
<b>OMMA License #:</b> GAAA-NYDA-NI7D	<b>Customer Batch #:</b> C-1-10-22	<b>Received Weight (g):</b>
<b>OBN License #:</b> 61526	<b>Collection Date:</b>	<b>Lab Sample ID:</b> SA-011922-16319
		<b>Amended :</b> Revision #1

## Terpenoid

**Date Analyzed:** 01/29/2022      **Date Completed:** 01/31/2022      **Test Batch #:** BA-012622-2510  
**Instrument:** GC-MS DI      **Method:** GTL-SOP-018-Terpenes by GC-MS DI

Terpene	Result (mg/g)	Result (%)	LOD (ug/g)	LOQ (ug/g)
Camphene	0.2666	0.0266601	0.085	0.160
Myrcene	6.8650	0.6865	0.107	0.220
β-pinene	1.6585	0.1658	0.093	0.185
3-Carene	ND	ND	0.096	0.193
Delta-limonene	6.8516	0.6852	0.115	0.230
Cymene	ND	ND	0.258	0.516
β-Ocimene	ND	ND	0.115	0.230
Eucalyptol	ND	ND	0.102	0.204
γ-Terpinene	ND	ND	0.123	0.245
α-Terpinene	ND	ND	0.070	0.140
Terpinolene	0.1311	0.0131079	0.112	0.223
Linalool	2.8104	0.2810	0.175	0.349
Isopulegol	0.6943	0.0694273	0.197	0.393
Geraniol	0.1333	0.01333	0.174	0.348
β-Caryophyllene	3.137	0.3137	0.219	0.437
Humulene	1.4008	0.140077	0.144	0.288
Nerolidol	0.104419	0.0104419	0.134	0.268
Guaiol	0.5332	0.0533202	0.152	0.303
Caryophyllene oxide	0.227722	0.0227722	0.248	0.496
α-Bisabolol	0.7909	0.0790916	0.116	0.232
<b>Total Terpenes (%):</b>	<b>25.6048</b>	<b>2.5605</b>		



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## Foreign Materials

**PASS**

**Date Analyzed:** 01/26/2022      **Date Completed:** 01/28/2022  
**Instrument:** Amscope Microscope      **Method:** GTL-SOP-008-Determination of Filth and Foreign Matter

Foreign Material	Result (%)	Limit (%)	Pass/Fail
Filth and Foreign Material	ND	2	Pass

## Heavy Metals

**PASS**

**Date Analyzed:** 01/29/2022      **Date Completed:** 01/31/2022  
**Instrument:** ICPMS      **Method:** GTL-SOP-017-Heavy Metals by ICPMS

Heavy Metals	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Cadmium	ND	0.00021	0.00041	0.2	Pass
Lead	ND	0.00220	0.00440	0.5	Pass
Arsenic	ND	0.00020	0.00040	0.2	Pass
Mercury	ND	0.00005	0.00009	0.1	Pass

## Microbial Analysis

**PASS**

**Date Analyzed:** 01/23/2022      **Date Completed:** 01/28/2022  
**Instrument:** qPCR by AriaMx and TEMPO      **Method:** GTL-SOP-019-qPCR by AriaMx

Microbial	Result (CFU/g)	LOD (CFU/g)	LOQ (CFU/g)	Limit (CFU/g)	Pass/Fail
Escherichia Coli (E. Coli)	ND	1.00	1.00	1	Pass
Yeast/Mold	ND	825	1651	10,000	Pass
Salmonella spp	ND	1.00	1.00	1	Pass
Aspergillus fumigatus	ND	1.00	1.00	1	Pass
Aspergillus terreus	ND	1.00	1.00	1	Pass
Aspergillus flavus	ND	1.00	1.00	1	Pass
Aspergillus niger	ND	1.00	1.00	1	Pass



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## Pesticide Profile

**PASS**

**Date Analyzed:** 01/26/2022 **Date Completed:** 01/28/2022 **Test Batch #:** BA-012622-2506  
**Instrument:** LCMSMS **Method:** GTL-SOP-016-Pesticides and Mycotoxins by LCMSMS

Pesticide	Result (ppm)	LOD (ppb)	LOQ (ppm)	Limit (ppm)	Pass/Fail
Abamectin	<LOD	0.183	0.367	0.5	Pass
Azoxystrobin	ND	0.032	0.063	0.2	Pass
Bifenazate	ND	0.020	0.039	0.2	Pass
Etoxazole	ND	0.023	0.046	0.2	Pass
Imazalil	ND	0.036	0.072	0.2	Pass
Imidacloprid	ND	0.042	0.083	0.4	Pass
Malathion	ND	0.026	0.052	0.2	Pass
Myclobutanil	ND	0.023	0.046	0.2	Pass
Permethrin	ND	0.046	0.092	0.2	Pass
Spinosad	ND	0.038	0.076	0.2	Pass
Spiromesifen	ND	0.024	0.048	0.2	Pass
Spirotetramat	ND	0.029	0.058	0.2	Pass
Tebuconazole	ND	0.030	0.060	0.4	Pass

## Water Activity

**PASS**

**Date Analyzed:** 01/26/2022 **Date Completed:** 01/28/2022  
**Instrument:** TDL Water Activity **Method:** GTL-SOP-015- Activity by Aqualab TDL

Water Activity	Result (aw)	Limit (aw)	Pass/Fail
Water Activity	0.3017	0.65	Pass

*Anthony Brixey*

*Brandy Schafer*

**Reviewed By:** Anthony Brixey  
01/31/2022

**Approved By:** Brandy Schafer  
01/31/2022



**PJLA Testing**  
Accreditation No: 108964



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