



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

Certificate of Analysis

Client Name: Spencer Manufacturing dba Smokey Okies	Sample Name: Platinum Silk	Sampling SOP: GTL-SOP-020-Collection of Samples and Transportation
Address: 8469 NE 23rd St OKC, OK 73141	Matrix: ['Flower']	Received Date: 01/21/2022
OMMA License #: GAAA-NYDA-NI7D	Customer Batch #: C-1-10-22	Received Weight (g):
OBN License #: 61526	Collection Date:	Lab Sample ID: SA-011922-16320
		Amended : Revision #1

Summary of Results

Potency Profile	
Cannabinoid	Result mg/g
CBDV	ND
CBDA	1.57247
CBN	ND
CBD	2.37509
CBGA	5.22519
CBG	2.28227
THCV	0.846295
Δ9-THC	7.98248
Δ8-THC	ND
THCA	305.824
CBC	0.556917
Total THC %	27.619%
Total THC mg/g	276.19

Terpene Profile	
Terpene	Result %
Camphene	0.0270814
Myrcene	0.641874
β-pinene	0.177667
3-Carene	ND
Delta-limonene	0.925902
Cymene	ND
β-Ocimene	0.252251
Eucalyptol	ND
γ-Terpinene	ND
α-Terpinene	ND
Terpinolene	0.0210755
Linalool	0.162598
Isopulegol	0.0573297
Geraniol	ND
β-Caryophyllene	0.590223
Humulene	0.236526
Nerolidol	0.0364726
Guaiol	ND
Caryophyllene oxide	0.0359266
α-Bisabolol	0.165765
Total Terpene %	3.33069

Microbiological Profile	
All Results	Pass

Mycotoxin Screening	
All Results	NT

Residual Solvents	
All Results	NT

Heavy Metals Screening	
All Results	Pass

Pesticide Screening	
All Results	Pass

Water Activity	
All Results	Pass



Accreditation No: 108964



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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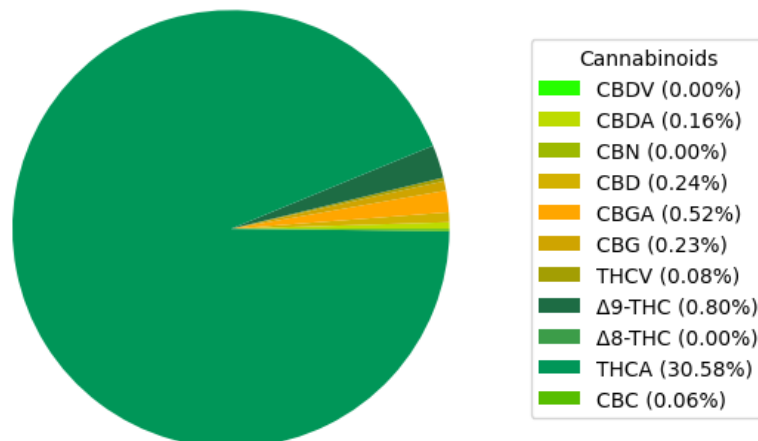
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Potency

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	0.1572	1.5725	0.030	0.061
CBN	ND	ND	0.055	0.109
CBD	0.2375	2.3751	0.034	0.069
CBGA	0.5225	5.2252	0.063	0.126
CBG	0.2282	2.2823	0.045	0.091
THCV	0.0846	0.8463	0.051	0.101
Δ9-THC	0.7982	7.9825	0.043	0.087
Δ8-THC	ND	ND	0.071	0.143
THCA	30.5824	305.824	0.063	0.125
CBC	0.0557	0.5569	0.017	0.034
% Moisture	8.68			
Total Cannabinoids	32.6665	326.665		
Total CBD	0.3754	3.7542		
Total THC	27.619	276.19		

Cannabinoid Distribution (%)



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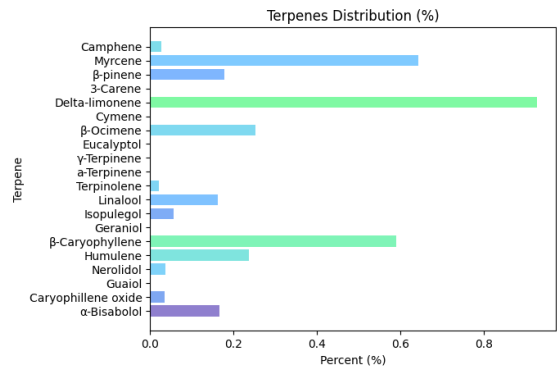
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Terpenoid

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	0.2708	0.0270814	0.085	0.160
Myrcene	6.4187	0.6419	0.107	0.220
β-pinene	1.7767	0.1777	0.093	0.185
3-Carene	ND	ND	0.096	0.193
Delta-limonene	9.2590	0.9259	0.115	0.230
Cymene	ND	ND	0.258	0.516
β-Ocimene	2.5225	0.2523	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	0.2108	0.0210755	0.112	0.223
Linalool	1.6260	0.162598	0.175	0.349
Isopulegol	0.5733	0.0573297	0.197	0.393
Geraniol	ND	ND	0.174	0.348
β-Caryophyllene	5.9022	0.5902	0.219	0.437
Humulene	2.3653	0.2365	0.144	0.288
Nerolidol	0.3647	0.0364726	0.134	0.268
Guaiol	ND	ND	0.152	0.303
Caryophyllene oxide	0.3593	0.0359266	0.248	0.496
α-Bisabolol	1.6577	0.1658	0.116	0.232
Total Terpenes (%):	33.3069	3.3307		



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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 **Test Batch #:** BA-012822-2516
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	ND	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	0.26465	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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