

Certificate of Analysis

Powered by Confident LIMS 1 of 3

Green Country Research

4550 W 57th Street Tulsa, OK 74107 matt@gramcannabis.com (313) 889-8541 Lic. #PAAA-XHX9-NIGD

Sample: SHOK24030203.1652R1

Strain: Zkittles

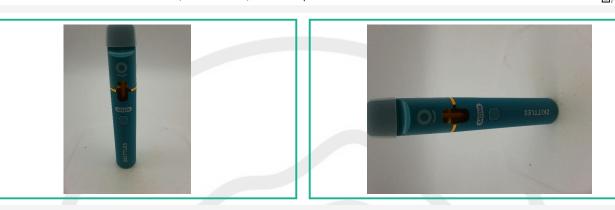
Batch#: CI-2G-ZK-240317; Sample Size: 3 units Sample Collected: 03/19/2024; Sample Received: 03/20/2024 Report Created: 03/26/2024

Sampling: ; Environment:

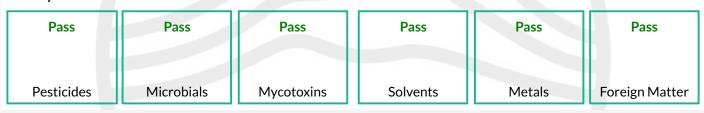
Cure Injoy - 2G - Disposable - Zkittles

Harvest Process Lot: 1A40E0100001483000006916; METRC Batch: ; METRC Sample: 1A40E0100001483000006917





Safety



Terpene Aroma

Potency

83.651%	ND			07
Total THC	Total CBD	Apple	Orange	Wood
NT	NT			4.418%
Not Tested	Not Tested			
Moisture	Water Activity	Flowers	Basil	Total Terpenes



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Concentrates & Extracts. Distillate

Harvest Process Lot: 1A40E0100001483000006916; METRC Batch: ; METRC Sample: 1A40E0100001483000006917

Cannabinoids

Date of Analysis: 03/22/2024			
Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.005	ND	ND
Δ9-THC	0.005	83.651	836.51
Δ8-THC	0.011	ND	ND
THCV	0.011	0.913	9.13
CBDa	0.005	ND	ND
CBD	0.011	ND	ND
CBDV	0.011	ND	ND
CBN	0.011	1.421	14.21
CBGa	0.011	ND	ND
CBG	0.011	1.598	15.98
CBC	0.011	ND	ND
CBL	0.011	ND	ND
Total		87.583	875.83

Terpenes			
Date of Analysis: 03/22/2024			
Analyte	LOQ	Mass	Mass
	%	%	mg/g
Nerolidol	0.002	0.520	5.20
Limonene	0.002	0.505	5.05
trans-Nerolidol	0.002	0.290	2.90
Guaiol	0.002	0.238	2.38
cis-Nerolidol	0.002	0.230	2.30
Fenchol	0.002	0.225	2.25
β-Caryophyllene	0.002	0.218	2.18
α-Humulene	0.001	0.208	2.08
α-Pinene	0.002	0.203	2.03
α-Cedrene	0.002	0.195	1.95
Terpinolene	0.002	0.180	1.80
Caryophyllene Oxide	0.002	0.152	1.52
α-Bisabolol	0.002	0.150	1.50
Linalool	0.002	0.135	1.35
α-Terpineol	0.002	0.129	1.29
Fenchone	0.002	0.115	1.15
Menthol	0.002	0.112	1.12
α-Terpinene	0.002	0.109	1.09
(-)-Borneol	0.002	0.106	1.06
β-Farnesene	0.001	0.106	1.06
Eucalyptol	0.002	0.094	0.94
β-Myrcene	0.002	0.084	0.84
Camphene	0.002	0.045	0.45
β-Pinene	0.002	0.028	0.28
Geranyl Acetate	0.002	0.023	0.23
α-Farnesene	0.001	0.015	0.15
Phytol		ND	ND

Total THC = THCa * 0.877 + Δ9-THC: Total CBD = CBDa * 0.877 + CBD: Standard potency analysis utilizing High Performance Liquid Chromatography with Photo Diode. Array Detector (HPLC-PDA; SOP-068). Moisture content analysis utilizing Moisture Balance (MB; SOP-055)

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069) Notes:



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Darionna Malone Laboratory Director



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Pass

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Concentrates & Extracts, Distillate

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Pesticides	Date of Analysis: 03/22/2024			Pass
Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.002	0.500	ND	Pass
Azoxystrobin	0.002	0.200	ND	Pass
Bifenazate	0.002	0.200	ND	Pass
Etoxazole	0.002	0.200	ND	Pass
Imazalil	0.002	0.200	ND	Pass
Imidacloprid	0.002	0.400	ND	Pass
Malathion	0.002	0.200	ND	Pass
Myclobutanil	0.002	0.200	ND	Pass
Permethrins	0.000	0.200	ND	Pass
Spinosad	0.001	0.200	ND	Pass
Spiromesifen	0.002	0.200	ND	Pass
Spirotetramat	0.002	0.200	ND	Pass
Tebuconazole	0.002	0.400	0.007	Pass

Residual pesticide analysis utilizing Liquid and Gas Chromatography - Mass

LOQ

PPM

0.019

0.019

0.002

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS;

Limit

0.200

0.100

Spectrometry (LC-MSMS + GC-MSMS; SOP-070 + SOP-080) - Limit units: µg/g

Heavy Metals Date of Analysis: 03/22/2024

Microbials Date of Analysis: 03/22/	2024		Pass
Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aspergillus flavus	0	ND	Pass
Aspergillus fumigatus	0	ND	Pass
Aspergillus niger	0	ND	Pass
Aspergillus terreus	0	ND	Pass
Salmonella	0	ND	Pass
Shiga Toxin E. Coli	0	ND	Pass
Yeast & Mold	10000	ND	Pass

Microbiological screening utilizing Medicinal Genomics SOP-703-OK - Limit units: CFU/g

Residual Solvents Date of Analysis: 03/22/2024

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	45.49	1000.00	<loq< th=""><th>Pass</th></loq<>	Pass
Benzene	0.04	2.00	ND	Pass
Butanes	8.12	1000.00	ND	Pass
Ethanol	45.49	5000.00	<loq< th=""><th>Pass</th></loq<>	Pass
Ethyl-Acetate	45.49	1000.00	ND	Pass
Heptanes	45.49	1000.00	ND	Pass
Isopropanol	45.49	1000.00	<loq< th=""><th>Pass</th></loq<>	Pass
m+p Xylene	84.62	430.00	ND	Pass
Methanol	58.49	600.00	ND	Pass
n-Hexane	5.65	60.00	ND	Pass
o-Xylene	42.31	430.00	ND	Pass
Pentane	45.49	1000.00	ND	Pass
Propane	3.25	1000.00	ND	Pass
Toluene	17.35	180.00	ND	Pass
Xylenes	110.00	430.00	ND	Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010) - Limit units: $\mu g/g$

Mycotoxins Date of Analysis: 03/22/2024

LOQ	Limit	Mass	Status
PPB	PPB	PPB	
0.20	20.00	ND	Pass
0.20	20.00	ND	Pass
0.20	20.00	ND	Pass
0.20	20.00	ND	Pass
0.20	20.00	ND	Pass
0.20	20.00	ND	Pass
	PPB 0.20 0.20 0.20 0.20 0.20 0.20	PPB PPB 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00 0.20 20.00	PPB PPB PPB 0.20 20.00 ND 0.20 20.00 ND

Mycotoxin analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070) - Limit units: $\mu g/kg$



Analyte

Arsenic

Mercury

SOP-072) - Limit units: µg/g

Lead

Cadmium

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Pass

Status

Pass

Pass

Pass

Pass

Mass

PPM

<LOQ

<LOQ

ND

ND



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