



# Certificate of Analysis

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## Green Country Research

4550 W 57th Street  
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(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

Concentrates & Extracts, Distillate  
Harvest Process Lot: 1A40E0100001483000006916; METRC Batch: ; METRC Sample: 1A40E0100001483000006917



### Safety

Pass	Pass	Pass	Pass	Pass	Pass
Pesticides	Microbials	Mycotoxins	Solvents	Metals	Foreign Matter

### Potency

83.651%	ND
Total THC	Total CBD
NT	NT
Not Tested	Not Tested
Moisture	Water Activity

### Terpene Aroma

Apple	Orange	Wood
		4.418%
Flowers	Basil	Total Terpenes



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Accreditation #: 108156

Darionna Malone  
Laboratory Director



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ND=Not Detected, NR=Not Reported, LOD=Limit of Detection, LOQ=Limit of Quantitation. This product has been tested by Steep Hill Oklahoma, using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested and batched under the batch number identified above. Steep Hill Oklahoma makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Steep Hill Oklahoma. Decision Rule: Statements of conformity do not take measurement uncertainty into account.



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Concentrates & Extracts, Distillate

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### 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
<b>Total</b>		<b>87.583</b>	<b>875.83</b>

### 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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### Pesticides Pass

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

### Microbials Pass

Date of Analysis: 03/22/2024

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 Pass

Date of Analysis: 03/22/2024

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Acetone	45.49	1000.00	<LOQ	Pass
Benzene	0.04	2.00	ND	Pass
Butanes	8.12	1000.00	ND	Pass
Ethanol	45.49	5000.00	<LOQ	Pass
Ethyl-Acetate	45.49	1000.00	ND	Pass
Heptanes	45.49	1000.00	ND	Pass
Isopropanol	45.49	1000.00	<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: µg/g

### Heavy Metals Pass

Date of Analysis: 03/22/2024

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Arsenic	0.019	0.200	<LOQ	Pass
Cadmium	0.019	0.200	ND	Pass
Lead	0.019	0.500	<LOQ	Pass
Mercury	0.002	0.100	ND	Pass

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072) - Limit units: µg/g

### Mycotoxins Pass

Date of Analysis: 03/22/2024

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	0.20	20.00	ND	Pass
B1	0.20	20.00	ND	Pass
B2	0.20	20.00	ND	Pass
G1	0.20	20.00	ND	Pass
G2	0.20	20.00	ND	Pass
Ochratoxin A	0.20	20.00	ND	Pass

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MSMS; SOP-070) - Limit units: µg/kg



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