

**SAMPLE NAME: LUXE Zkittlez Gummies**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Simply Crafted

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240624M005

**Date Collected:** 06/24/2024

**Date Received:** 06/24/2024

**Batch Size:**
**Sample Size:** 40.0 units

**Unit Mass:** 95 grams per Unit

**Serving Size:** 9.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 262.485 mg/unit

**Total CBD:** 30.590 mg/unit

**Sum of Cannabinoids:** 294.120 mg/unit

**Total Cannabinoids:** 294.120 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

*Yasmin*  
 LQC verified by: Yasmin Kakkar  
 Job Title: Senior Laboratory Analyst  
 Date: 06/26/2024

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 06/26/2024

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 262.485 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 30.590 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 294.120 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

### TOTAL CBG: 1.045 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 06/26/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.1517$	2.763	0.2763
CBD	0.004 / 0.011	$\pm 0.0120$	0.322	0.0322
CBG	0.002 / 0.006	$\pm 0.0005$	0.011	0.0011
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>3.096 mg/g</b>	<b>0.3096%</b>

## Unit Mass: 95 grams per Unit / Serving Size: 9.5 grams per Serving

$\Delta^9$ -THC per Unit	262.485 mg/unit
$\Delta^9$ -THC per Serving	26.249 mg/serving
Total THC per Unit	262.485 mg/unit
Total THC per Serving	26.249 mg/serving
CBD per Unit	30.590 mg/unit
CBD per Serving	3.059 mg/serving
Total CBD per Unit	30.590 mg/unit
Total CBD per Serving	3.059 mg/serving
Sum of Cannabinoids per Unit	294.120 mg/unit
Sum of Cannabinoids per Serving	29.412 mg/serving
Total Cannabinoids per Unit	294.120 mg/unit
Total Cannabinoids per Serving	29.412 mg/serving