

**SAMPLE NAME:** Strawberry -Kiwi  
Infused, Colorado Infused

### CULTIVATOR / MANUFACTURER

**Business Name:**  
**License Number:**  
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Realize  
**License Number:**  
**Address:** 500 Capitol Mall Suite 2350  
Sacramento CA 95814

### SAMPLE DETAIL

**Batch Number:** SKLRG240301  
**Sample ID:** 240808U001  
**Date of Sampling:** 08/08/2024  
**Time of Sampling:** 6:12 p.m.  
**Sampler Name:**  
**Sampler Company:**

**Date Collected:** 08/08/2024  
**Date Received:** 08/08/2024  
**Batch Size:**  
**Sample Size:** 1.0 units  
**Unit Mass:** 43.07 grams per Unit  
**Serving Size:** 4.307 grams per Serving



Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY

**Total THC:** 104.832 mg/unit

**Total CBD:** 2.584 mg/unit

**Sum of Cannabinoids:** 110.26 mg/unit

**Total Cannabinoids:** 110.26 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:  
Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))  
Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + 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.

**Sample Certification:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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



LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 08/09/2024



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 08/09/2024



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: 104.832 mg/unit

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

TOTAL CBD: 2.584 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 110.26 mg/unit

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

TOTAL CBG: <LOQ

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.818 mg/unit

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877\*CBDVa)

CANNABINOID TEST RESULTS - 08/09/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	$\pm 0.1336$	2.434	0.2434
CBD	0.004 / 0.011	$\pm 0.0022$	0.060	0.0060
$\Delta^8$ -THC	0.01 / 0.02	$\pm 0.002$	0.05	0.005
THCV	0.002 / 0.012	$\pm 0.0009$	0.019	0.0019
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBG	0.002 / 0.006	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
Total THC		$\pm 0.1336$	2.434	0.2434
SUM OF CANNABINOIDS			2.56 mg/g	0.256%

Unit Mass: 43.07 grams per Unit / Serving Size: 4.307 grams per Serving

$\Delta^9$ -THC per Unit	104.832 mg/unit
$\Delta^9$ -THC per Serving	10.483 mg/serving
Total THC per Unit	104.832 mg/unit
Total THC per Serving	10.483 mg/serving
CBD per Unit	2.584 mg/unit
CBD per Serving	0.258 mg/serving
Total CBD per Unit	2.584 mg/unit
Total CBD per Serving	0.258 mg/serving
Sum of Cannabinoids per Unit	110.26 mg/unit
Sum of Cannabinoids per Serving	11.03 mg/serving
Total Cannabinoids per Unit	110.26 mg/unit
Total Cannabinoids per Serving	11.03 mg/serving