

**SAMPLE NAME: 15-S321**

Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

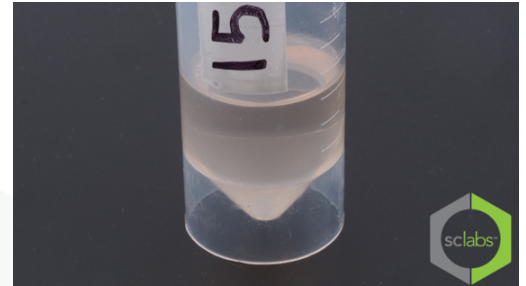
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Orozco Co

**License Number:**

**Address:**



**SAMPLE DETAIL**

**Batch Number:**

**Sample ID:** 210406Q035

**Date Collected:** 04/06/2021

**Date Received:** 04/06/2021

**Batch Size:**

**Sample Size:**

**Unit Mass:**

**Serving Size:** 1 milliliters per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 0.890 mg/mL

**Total CBD:** 18.244 mg/mL

**Sum of Cannabinoids:** 20.079 mg/mL

**Total Cannabinoids:** 20.079 mg/mL

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 =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

**Moisture:** NT

**Density:** 0.9472 g/mL

**Viscosity:** NT

**SAFETY ANALYSIS - SUMMARY**

**Pesticides:** NT

**Mycotoxins:** NT

**Residual Solvents:** NT

**Heavy Metals:** NT

**Microbial Impurities (PCR):** NT

**Microbial Impurities (Plating):** NT

**Foreign Material:** NT

**Water Activity:** NT

**Vitamin E:** NT

For quality assurance purposes. Not a Pre-Harvest 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:** California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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)

  
 LIC verified by: Kevin Flores  
 Date: 04/08/2021

  
 Approved by: Josh Wurzer, President  
 Date: 04/08/2021



## Cannabinoid Analysis

### CANNABINOID TEST RESULTS - 04/08/2021

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

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

**TOTAL THC: 0.890 mg/mL**

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

**TOTAL CBD: 18.244 mg/mL**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 20.079 mg/mL**

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

**TOTAL CBG: 0.179 mg/mL**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.268 mg/mL**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.187 mg/mL**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	$\pm 0.8739$	18.244	1.9261
$\Delta 9$ THC	0.002 / 0.014	$\pm 0.0627$	0.890	0.0940
CBC	0.003 / 0.010	$\pm 0.0111$	0.268	0.0283
CBDV	0.002 / 0.012	$\pm 0.0098$	0.187	0.0197
CBG	0.002 / 0.006	$\pm 0.0111$	0.179	0.0189
$\Delta 8$ THC	0.01 / 0.02	$\pm 0.008$	0.13	0.014
CBN	0.001 / 0.007	$\pm 0.0040$	0.109	0.0115
CBL	0.003 / 0.010	$\pm 0.0034$	0.072	0.0076
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			20.079 mg/mL	2.1198%

**Serving Size: 1 milliliters per Serving**

$\Delta 9$ THC per Serving	0.890 mg/serving
Total THC per Serving	0.890 mg/serving
CBD per Serving	18.244 mg/serving
Total CBD per Serving	18.244 mg/serving
Sum of Cannabinoids per Serving	20.079 mg/serving
Total Cannabinoids per Serving	20.079 mg/serving

**MOISTURE TEST RESULT**

Not Tested
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**DENSITY TEST RESULT**

0.9472 g/mL
Tested 04/08/2021
<b>Method:</b> QSP 7870 - Sample Preparation

**VISCOSITY TEST RESULT**

Not Tested
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