

**SAMPLE NAME: Live Resin 2**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** JNS Premium Brands  
LLC

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** LRD9-002

**Sample ID:** 231012M023

**Date Collected:** 10/12/2023

**Date Received:** 10/12/2023

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 5.9467 grams per Unit

**Serving Size:** 5.9467 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 14.676 mg/unit

**Total CBD:** 25.779 mg/unit

**Sum of Cannabinoids:** 43.71 mg/unit

**Total Cannabinoids:** 43.59 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:

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

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

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

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

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

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

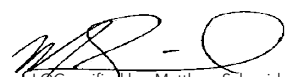
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.


**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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)



QC verified by: Matthew Schneider  
Job Title: Laboratory Analyst I  
Date: 10/16/2023



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 10/16/2023



## 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: 14.676 mg/unit

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

### TOTAL CBD: 25.779 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 43.59 mg/unit

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

### TOTAL CBG: 1.035 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 0.101 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.844 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.262 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 10/16/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1576	4.224	0.4224
$\Delta^9$ -THC	0.002 / 0.014	±0.1355	2.468	0.2468
CBG	0.002 / 0.006	±0.0084	0.174	0.0174
CBC	0.003 / 0.010	±0.0046	0.142	0.0142
CBDA	0.001 / 0.026	±0.0036	0.127	0.0127
$\Delta^8$ -THC	0.01 / 0.02	±0.005	0.11	0.011
CBDV	0.002 / 0.012	±0.0018	0.044	0.0044
CBN	0.001 / 0.007	±0.0011	0.039	0.0039
THCV	0.002 / 0.012	±0.0008	0.017	0.0017
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	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
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>7.35 mg/g</b>	<b>0.735%</b>

Unit Mass: 5.9467 grams per Unit / Serving Size: 5.9467 grams per Serving

$\Delta^9$ -THC per Unit	14.676 mg/unit
$\Delta^9$ -THC per Serving	14.676 mg/serving
Total THC per Unit	14.676 mg/unit
Total THC per Serving	14.676 mg/serving
CBD per Unit	25.119 mg/unit
CBD per Serving	25.119 mg/serving
Total CBD per Unit	25.779 mg/unit
Total CBD per Serving	25.779 mg/serving
Sum of Cannabinoids per Unit	43.71 mg/unit
Sum of Cannabinoids per Serving	43.71 mg/serving
Total Cannabinoids per Unit	43.59 mg/unit
Total Cannabinoids per Serving	43.59 mg/serving