

**SAMPLE NAME: Luxbud Deeper**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** LuxBud LLC

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** ICO-001

**Sample ID:** 230203P058

**Date Collected:** 02/03/2023

**Date Received:** 02/03/2023

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

**Unit Mass:**
**Serving Size:** 2.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.485 mg/g

**Total CBD:** 10.670 mg/g

**Sum of Cannabinoids:** 13.208 mg/g

**Total Cannabinoids:** 11.872 mg/g

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

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

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

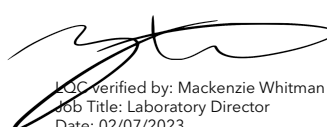
$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids}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

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.

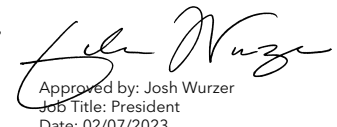
**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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)



LOQ verified by: Mackenzie Whitman  
Job Title: Laboratory Director  
Date: 02/07/2023



Approved by: Josh Wurzer  
Job Title: President  
Date: 02/07/2023



## 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: 0.485 mg/g

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

### TOTAL CBD: 10.670 mg/g

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 11.872 mg/g

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

### TOTAL CBG: 0.266 mg/g

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.393 mg/g

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 0.058 mg/g

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 02/07/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDA	0.001 / 0.026	±0.2806	9.880	0.9880
CBD	0.004 / 0.011	±0.0748	2.005	0.2005
CBCa	0.001 / 0.015	±0.0135	0.355	0.0355
THCa	0.001 / 0.005	±0.0058	0.325	0.0325
CBGa	0.002 / 0.007	±0.0054	0.236	0.0236
$\Delta^9$ -THC	0.002 / 0.014	±0.0110	0.200	0.0200
CBC	0.003 / 0.010	±0.0026	0.082	0.0082
CBDVa	0.001 / 0.018	±0.0006	0.066	0.0066
CBG	0.002 / 0.006	±0.0029	0.059	0.0059
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDV	0.002 / 0.012	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>13.208 mg/g</b>	<b>1.3208%</b>

## Serving Size: 2.5 grams per Serving

$\Delta^9$ -THC per Serving	0.500 mg/serving
Total THC per Serving	1.213 mg/serving
CBD per Serving	5.013 mg/serving
Total CBD per Serving	26.675 mg/serving
Sum of Cannabinoids per Serving	33.020 mg/serving
Total Cannabinoids per Serving	29.681 mg/serving