

**SAMPLE NAME: Abacus**

Flower, Hemp

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** SoulHill

**License Number:**

**Address:** 3623 Etting Rd  
 Oxnard CA 93033

**SAMPLE DETAIL**

**Batch Number:** 03212022

**Sample ID:** 220322P008

**Date Collected:** 03/22/2022

**Date Received:** 03/22/2022

**Batch Size:**

**Sample Size:** 1.0 grams

**Unit Mass:** 1 grams per Unit

**Serving Size:** 1 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: Not Detected**

**Total CBD: 0.51%**

**Sum of Cannabinoids: 1.38%**

**Total Cannabinoids: 1.33%**

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

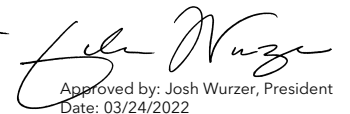
For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** 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)

  
 LQC verified by: Kevin Flores  
 Date: 03/24/2022

  
 Approved by: Josh Wurzer, President  
 Date: 03/24/2022




## 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: **Not Detected**

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

### TOTAL CBD: **0.51%**

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: **1.33%**

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

### TOTAL CBG: **ND**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **0.032%**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **<LOQ**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **0.79%**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 03/24/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDV	0.1 / 0.3	±0.26	5.7	0.57
CBD	0.1 / 0.3	±0.17	4.1	0.41
CBDVa	0.02 / 0.22	±0.023	2.55	0.255
CBDa	0.06 / 0.22	±0.036	1.09	0.109
THCV	0.07 / 0.21	±0.009	0.32	0.032
CBC	0.1 / 0.2	N/A	<LOQ	<LOQ
$\Delta^9$ -THC	0.1 / 0.4	N/A	ND	ND
$\Delta^8$ -THC	0.05 / 0.50	N/A	ND	ND
THCa	0.04 / 0.24	N/A	ND	ND
THCVa	0.05 / 0.17	N/A	ND	ND
CBG	0.2 / 0.5	N/A	ND	ND
CBGa	0.1 / 0.4	N/A	ND	ND
CBL	0.1 / 0.4	N/A	ND	ND
CBN	0.07 / 0.20	N/A	ND	ND
CBCa	0.1 / 0.4	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>13.8 mg/g</b>	<b>1.38%</b>

### Unit Mass: 1 grams per Unit / Serving Size: 1 grams per Serving

$\Delta^9$ -THC per Unit	ND
$\Delta^9$ -THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	4.1 mg/unit
CBD per Serving	4.1 mg/serving
Total CBD per Unit	5.1 mg/unit
Total CBD per Serving	5.1 mg/serving
Sum of Cannabinoids per Unit	13.8 mg/unit
Sum of Cannabinoids per Serving	13.8 mg/serving
Total Cannabinoids per Unit	13.3 mg/unit
Total Cannabinoids per Serving	13.3 mg/serving