

**SAMPLE NAME: Surf Beast (1g)**

Concentrate, Product Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:** Central Coast Ag Products, LLC

**License Number:** CDPH-10003156

**Address:** 1201 West Chestnut Ave. Lompoc CA 93436

**DISTRIBUTOR**

**Business Name:** CENTRAL COAST AG DISTRIBUTION, LLC

**License Number:** C11-0000496-LIC

**Address:** 1201 Chestnut St W Lompoc CA 93436



**SAMPLE DETAIL**

**Batch Number:** 220000724

**Sample ID:** 220615L011

**Source Metrc UID:**  
 1A4060300002EE1000034751

**Date Collected:** 06/15/2022

**Date Received:** 06/16/2022

**Batch Size:** 3184.0 units

**Sample Size:** 20.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches

**CANNABINOID ANALYSIS - SUMMARY** ✔ PASS

**Sum of Cannabinoids:** 90.38%

**Total Cannabinoids:** 90.38%

**Total THC:** 87.022%

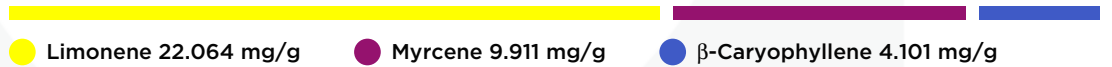
**Total CBD:** 0.375%

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  
 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))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** 5.1444%



**SAFETY ANALYSIS - SUMMARY**

**$\Delta^9$ -THC per Unit:** ✔ PASS

**Pesticides:** ✔ PASS

**Mycotoxins:** ✔ PASS

**Residual Solvents:** ✔ PASS

**Heavy Metals:** ✔ PASS

**Microbiology:** ✔ PASS

**Foreign Material:** ✔ PASS

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)

*Carmen Stackhouse* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by: Carmen Stackhouse Date: 06/17/2022  
 Approved by: Josh Wurzer, President Date: 06/17/2022



**CANNABINOID TEST RESULTS** - 06/17/2022 ✔ PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 90.38%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 87.022%**

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.375%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 2.27%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.48%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.06 / 0.26	±23.322	870.22	87.022
CBG	0.06 / 0.19	±0.697	22.70	2.270
THCV	0.1 / 0.2	±0.19	4.8	0.48
CBD	0.07 / 0.29	±0.135	3.75	0.375
CBN	0.1 / 0.3	±0.12	2.3	0.23
Δ <sup>8</sup> -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDA	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			903.8 mg/g	90.38%

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	870.22 mg/unit	PASS
Total THC per Unit		870.22 mg/unit	
CBD per Unit		3.75 mg/unit	
Total CBD per Unit		3.75 mg/unit	
Sum of Cannabinoids per Unit		903.8 mg/unit	
Total Cannabinoids per Unit		903.8 mg/unit	

**TERPENOID TEST RESULTS** - 06/17/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.2449	22.064	2.2064
Myrcene	0.008 / 0.025	±0.0991	9.911	0.9911
β-Caryophyllene	0.004 / 0.012	±0.1136	4.101	0.4101
α-Pinene	0.005 / 0.017	±0.0236	3.518	0.3518
β-Pinene	0.004 / 0.014	±0.0296	3.328	0.3328
Linalool	0.009 / 0.032	±0.0669	2.260	0.2260
Terpinolene	0.008 / 0.026	±0.0236	1.486	0.1486
β-Ocimene	0.006 / 0.020	±0.0366	1.462	0.1462
α-Humulene	0.009 / 0.029	±0.0220	0.881	0.0881
Fenchol	0.010 / 0.034	±0.0247	0.821	0.0821
Terpineol	0.009 / 0.031	±0.0269	0.563	0.0563
Camphene	0.005 / 0.015	±0.0040	0.445	0.0445
trans-β-Farnesene	0.008 / 0.025	±0.0035	0.128	0.0128
Borneol	0.005 / 0.016	±0.0038	0.117	0.0117
Fenchone	0.009 / 0.028	±0.0021	0.095	0.0095
α-Bisabolol	0.008 / 0.026	±0.0026	0.063	0.0063
α-Phellandrene	0.006 / 0.020	±0.0006	0.059	0.0059
γ-Terpinene	0.006 / 0.018	±0.0007	0.055	0.0055
α-Terpinene	0.005 / 0.017	±0.0006	0.050	0.0050
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0004	0.037	0.0037
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.010	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			51.444 mg/g	5.1444%