

SAMPLE NAME: Surf Beast (1.5g)

Pre-roll Product, 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: 220001107

Sample ID: 220902M004

Source Metrc UID:
1A4060300002EE1000039503

Date Collected: 09/02/2022

Date Received: 09/03/2022

Batch Size: 4056.0 units

Sample Size: 20.0 units

Unit Mass: 1.7546 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

CALCULATED USING DRY-WEIGHT

Sum of Cannabinoids: 37.84%

Total Cannabinoids: 33.22%

Total THC: 31.951%

Total CBD: 0.065%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ^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 = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))

Moisture: 8.9%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.9896%



SAFETY ANALYSIS - SUMMARY

Δ^9 -THC per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

Water Activity: ✔ 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 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)


 Approved by: Josh Wurzer, President
 Date: 09/04/2022
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Maria Garcia
 Date: 09/04/2022



SURF BEAST (1.5G) | DATE ISSUED 09/04/2022 | OVERALL BATCH RESULT: ✔ PASS

CANNABINOID TEST RESULTS - 09/04/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 33.22%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁹-THC + CBL + CBN

TOTAL THC: 31.951%

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.065%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.77%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.187%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.247%

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 (%)
THCa	0.05 / 0.14	±7.214	360.71	36.071
CBGa	0.1 / 0.2	±0.36	8.8	0.88
Δ ⁹ -THC	0.06 / 0.26	±0.085	3.17	0.317
CBCa	0.07 / 0.28	±0.107	2.82	0.282
THCVa	0.07 / 0.20	±0.079	2.13	0.213
CBDa	0.02 / 0.19	±0.017	0.74	0.074
Δ ⁸ -THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			378.4 mg/g	37.84%

UNIT MASS: 1.7546 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	5.56 mg/unit	PASS
Total THC per Unit		560.61 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.14 mg/unit	
Sum of Cannabinoids per Unit		663.9 mg/unit	
Total Cannabinoids per Unit		582.9 mg/unit	

MOISTURE TEST RESULT

8.9%

Tested 09/03/2022
 Method: QSP 1224 -
 Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 09/04/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.0776	2.801	0.2801
Limonene	0.005 / 0.016	±0.0201	1.811	0.1811
Terpinolene	0.008 / 0.026	±0.0144	0.908	0.0908
α-Humulene	0.009 / 0.029	±0.0213	0.852	0.0852
trans-β-Farnesene	0.008 / 0.025	±0.0146	0.529	0.0529
Myrcene	0.008 / 0.025	±0.0049	0.486	0.0486
Linalool	0.009 / 0.032	±0.0122	0.413	0.0413
Terpineol	0.009 / 0.031	±0.0177	0.371	0.0371
Fenchol	0.010 / 0.034	±0.0107	0.354	0.0354
α-Bisabolol	0.008 / 0.026	±0.0128	0.309	0.0309
β-Pinene	0.004 / 0.014	±0.0022	0.246	0.0246
Caryophyllene Oxide	0.010 / 0.033	±0.0062	0.173	0.0173
α-Pinene	0.005 / 0.017	±0.0008	0.122	0.0122
β-Ocimene	0.006 / 0.020	±0.0027	0.108	0.0108
Nerolidol	0.006 / 0.019	±0.0047	0.095	0.0095
Borneol	0.005 / 0.016	±0.0024	0.074	0.0074
Guaiol	0.009 / 0.030	±0.0020	0.054	0.0054
Valencene	0.009 / 0.030	±0.0027	0.051	0.0051
Fenchone	0.009 / 0.028	±0.0011	0.047	0.0047
α-Cedrene	0.005 / 0.016	±0.0006	0.025	0.0025
Camphene	0.005 / 0.015	±0.0002	0.023	0.0023
γ-Terpinene	0.006 / 0.018	±0.0003	0.019	0.0019
Citronellol	0.003 / 0.010	±0.0006	0.015	0.0015
Geraniol	0.002 / 0.007	±0.0003	0.010	0.0010
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
Δ ³ -Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Camphor	0.006 / 0.019	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Isopulegol	0.005 / 0.016	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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			9.896 mg/g	0.9896%