

SAMPLE NAME: Space Ranger (0.5g)

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: 220000251

Sample ID: 220309M013

Source Metrc UID:
 1A4060300002EE1000028404

Date Collected: 03/09/2022

Date Received: 03/10/2022

Batch Size: 3525.0 units

Sample Size: 36.0 units

Unit Mass: 0.5 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: 87.85%

Total Cannabinoids: 87.85%

Total THC: 85.45%

Total CBD: 0.177%

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))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.6356%



SAFETY ANALYSIS - SUMMARY

Δ^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)

Callie Stone *Josh Wurzer*
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Callie Stone
 Date: 03/11/2022
 Approved by: Josh Wurzer, President
 Date: 03/11/2022



CANNABINOID TEST RESULTS - 03/10/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 87.85%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL THC: 85.45%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.177%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.521%

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 ⁹ -THC	0.06 / 0.26	±22.901	854.50	85.450
CBG	0.06 / 0.19	±0.467	15.21	1.521
THCV	0.1 / 0.2	±0.19	4.8	0.48
CBN	0.1 / 0.3	±0.11	2.2	0.22
CBD	0.07 / 0.29	±0.064	1.77	0.177
Δ ⁸ -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
SUM OF CANNABINOIDS			878.5 mg/g	87.85%

UNIT MASS: 0.5 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	427.25 mg/unit	PASS
Total THC per Unit		427.25 mg/unit	
CBD per Unit		0.88 mg/unit	
Total CBD per Unit		0.88 mg/unit	
Sum of Cannabinoids per Unit		439.2 mg/unit	
Total Cannabinoids per Unit		439.2 mg/unit	

TERPENOID TEST RESULTS - 03/11/2022

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 (%)
Terpinolene	0.008 / 0.026	±0.3270	20.568	2.0568
Myrcene	0.008 / 0.025	±0.1421	14.213	1.4213
Limonene	0.005 / 0.016	±0.1459	13.141	1.3141
β-Caryophyllene	0.004 / 0.012	±0.1141	4.118	0.4118
β-Pinene	0.004 / 0.014	±0.0273	3.065	0.3065
α-Pinene	0.005 / 0.017	±0.0151	2.259	0.2259
β-Ocimene	0.006 / 0.020	±0.0400	1.598	0.1598
Linalool	0.009 / 0.032	±0.0392	1.326	0.1326
α-Humulene	0.009 / 0.029	±0.0245	0.979	0.0979
α-Phellandrene	0.006 / 0.020	±0.0082	0.775	0.0775
Terpineol	0.009 / 0.031	±0.0363	0.760	0.0760
Fenchol	0.010 / 0.034	±0.0201	0.667	0.0667
Δ ³ -Carene	0.005 / 0.018	±0.0073	0.655	0.0655
α-Terpinene	0.005 / 0.017	±0.0071	0.614	0.0614
γ-Terpinene	0.006 / 0.018	±0.0053	0.396	0.0396
trans-β-Farnesene	0.008 / 0.025	±0.0069	0.251	0.0251
Camphene	0.005 / 0.015	±0.0020	0.227	0.0227
α-Bisabolol	0.008 / 0.026	±0.0054	0.129	0.0129
Borneol	0.005 / 0.016	±0.0041	0.124	0.0124
Guaiol	0.009 / 0.030	±0.0028	0.076	0.0076
Nerolidol	0.006 / 0.019	±0.0036	0.074	0.0074
Sabinene	0.004 / 0.014	±0.0005	0.054	0.0054
Valencene	0.009 / 0.030	±0.0024	0.045	0.0045
Eucalyptol	0.006 / 0.018	±0.0009	0.044	0.0044
p-Cymene	0.005 / 0.016	±0.0009	0.043	0.0043
Fenchone	0.009 / 0.028	±0.0010	0.043	0.0043
Caryophyllene Oxide	0.010 / 0.033	±0.0014	0.040	0.0040
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.037	0.0037
Geraniol	0.002 / 0.007	±0.0008	0.022	0.0022
Citronellol	0.003 / 0.010	±0.0005	0.013	0.0013
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			66.356 mg/g	6.6356%