

**SAMPLE NAME: Space Ranger (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:** 220000608

**Sample ID:** 220512M015

**Source Metrc UID:**  
1A4060300002EE1000032936

**Date Collected:** 05/12/2022

**Date Received:** 05/13/2022

**Batch Size:** 2350.0 units

**Sample Size:** 13.0 units

**Unit Mass:** 1.7587 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: 33.36%**

**Total Cannabinoids: 29.31%**

**Total THC: 28.49%**

**Total CBD: 0.048%**

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))

**Moisture: 8.6%**

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 0.8949%**



**SAFETY ANALYSIS - SUMMARY**

**$\Delta^9$ -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 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)



All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Michael Pham  
 Date: 05/14/2022



Approved by: Josh Wurzer, President  
 Date: 05/14/2022



**CANNABINOID TEST RESULTS** - 05/14/2022 ✔ 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: 29.31%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>9</sup>-THC + CBL + CBN

**TOTAL THC: 28.49%**

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

**TOTAL CBD: 0.048%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.48%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.193%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.095%**

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	±6.427	321.36	32.136
CBGa	0.1 / 0.2	±0.19	4.8	0.48
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.082	3.07	0.307
THCVa	0.07 / 0.20	±0.082	2.20	0.220
CBCa	0.07 / 0.28	±0.041	1.08	0.108
CBDa	0.02 / 0.19	±0.013	0.55	0.055
CBG	0.06 / 0.19	±0.017	0.55	0.055
Δ <sup>8</sup> -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
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
<b>SUM OF CANNABINOIDS</b>			<b>333.6 mg/g</b>	<b>33.36%</b>

**UNIT MASS: 1.7587 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	5.40 mg/unit	PASS
Total THC per Unit		501.05 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.84 mg/unit	
Sum of Cannabinoids per Unit		586.7 mg/unit	
Total Cannabinoids per Unit		515.4 mg/unit	

**MOISTURE TEST RESULT**

**8.6%**

Tested 05/13/2022  
 Method: QSP 1224 -  
 Loss on Drying (Moisture)

**TERPENOID TEST RESULTS** - 05/14/2022

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	±0.0764	2.759	0.2759
Terpinolene	0.008 / 0.026	±0.0304	1.915	0.1915
α-Humulene	0.009 / 0.029	±0.0178	0.712	0.0712
Limonene	0.005 / 0.016	±0.0070	0.635	0.0635
Myrcene	0.008 / 0.025	±0.0057	0.566	0.0566
α-Bisabolol	0.008 / 0.026	±0.0160	0.385	0.0385
Linalool	0.009 / 0.032	±0.0108	0.365	0.0365
Terpineol	0.009 / 0.031	±0.0125	0.261	0.0261
Fenchol	0.010 / 0.034	±0.0077	0.257	0.0257
trans-β-Farnesene	0.008 / 0.025	±0.0046	0.168	0.0168
β-Pinene	0.004 / 0.014	±0.0015	0.165	0.0165
Valencene	0.009 / 0.030	±0.0072	0.134	0.0134
Nerolidol	0.006 / 0.019	±0.0045	0.091	0.0091
Caryophyllene Oxide	0.010 / 0.033	±0.0028	0.078	0.0078
α-Pinene	0.005 / 0.017	±0.0004	0.060	0.0060
Borneol	0.005 / 0.016	±0.0020	0.060	0.0060
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0005	0.047	0.0047
γ-Terpinene	0.006 / 0.018	±0.0006	0.045	0.0045
β-Ocimene	0.006 / 0.020	±0.0011	0.044	0.0044
α-Phellandrene	0.006 / 0.020	±0.0004	0.042	0.0042
Guaiol	0.009 / 0.030	±0.0015	0.041	0.0041
Geraniol	0.002 / 0.007	±0.0012	0.036	0.0036
α-Terpinene	0.005 / 0.017	±0.0004	0.035	0.0035
Sabinene	0.004 / 0.014	±0.0003	0.032	0.0032
Citronellol	0.003 / 0.010	±0.0006	0.016	0.0016
Camphene	0.005 / 0.015	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Fenchone	0.009 / 0.028	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	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
Nerol	0.003 / 0.011	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
<b>TOTAL TERPENOIDS</b>			<b>8.949 mg/g</b>	<b>0.8949%</b>