

**SAMPLE NAME: Tropical Storm (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:** 220001147

**Sample ID:** 220912L009

**Source Metrc UID:**  
1A4060300002EE1000039919

**Date Collected:** 09/12/2022

**Date Received:** 09/13/2022

**Batch Size:** 923.0 units

**Sample Size:** 10.0 units

**Unit Mass:** 1 grams per Unit

**Serving Size:**

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



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY** ✔ PASS

**Sum of Cannabinoids:** 92.443%

**Total Cannabinoids:** 81.154%

**Total THC:** 80.725%

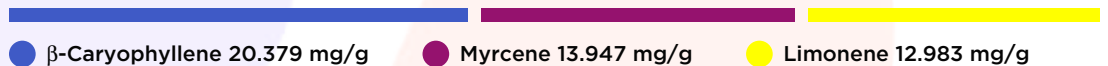
**Total CBD:** ND

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:** 7.2266%



**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 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)

  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Michael Pham  
 Date: 09/14/2022

  
 Approved by: Josh Wurzer, President  
 Date: 09/14/2022



**CANNABINOID TEST RESULTS** - 09/14/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 81.154%**

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

**TOTAL THC: 80.725%**

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

**TOTAL CBD: ND**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: ND**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.429%**

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 (%)
THCa	0.05 / 0.14	±18.259	912.94	91.294
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.177	6.60	0.660
THCVa	0.07 / 0.20	±0.181	4.89	0.489
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
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
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>924.43 mg/g</b>	<b>92.443%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	6.60 mg/unit	PASS
Total THC per Unit		807.25 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		924.43 mg/unit	
Total Cannabinoids per Unit		811.54 mg/unit	

**TERPENOID TEST RESULTS** - 09/14/2022

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	±0.5645	20.379	2.0379
Myrcene	0.008 / 0.025	±0.1395	13.947	1.3947
Limonene	0.005 / 0.016	±0.1441	12.983	1.2983
α-Pinene	0.005 / 0.017	±0.0460	6.864	0.6864
β-Pinene	0.004 / 0.014	±0.0447	5.023	0.5023
α-Humulene	0.009 / 0.029	±0.1108	4.430	0.4430
Linalool	0.009 / 0.032	±0.0751	2.536	0.2536
trans-β-Farnesene	0.008 / 0.025	±0.0444	1.608	0.1608
Fenchol	0.010 / 0.034	±0.0357	1.186	0.1186
Valencene	0.009 / 0.030	±0.0449	0.837	0.0837
Terpineol	0.009 / 0.031	±0.0290	0.606	0.0606
Terpinolene	0.008 / 0.026	±0.0090	0.566	0.0566
Camphene	0.005 / 0.015	±0.0026	0.284	0.0284
Borneol	0.005 / 0.016	±0.0082	0.251	0.0251
β-Ocimene	0.006 / 0.020	±0.0032	0.127	0.0127
Nerolidol	0.006 / 0.019	±0.0056	0.115	0.0115
Citronellol	0.003 / 0.010	±0.0035	0.093	0.0093
Fenchone	0.009 / 0.028	±0.0019	0.083	0.0083
α-Bisabolol	0.008 / 0.026	±0.0029	0.071	0.0071
γ-Terpinene	0.006 / 0.018	±0.0009	0.068	0.0068
p-Cymene	0.005 / 0.016	±0.0014	0.066	0.0066
α-Terpinene	0.005 / 0.017	±0.0005	0.043	0.0043
Caryophyllene Oxide	0.010 / 0.033	±0.0013	0.037	0.0037
Eucalyptol	0.006 / 0.018	±0.0005	0.026	0.0026
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.023	0.0023
Geraniol	0.002 / 0.007	±0.0005	0.014	0.0014
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Δ <sup>3</sup> -Carene	0.005 / 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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	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>			<b>72.266 mg/g</b>	<b>7.2266%</b>