

**SAMPLE NAME: Island Dream (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:** 220000590

**Sample ID:** 220512M012

**Source Metrc UID:**  
1A4060300002EE1000032827

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

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

**Batch Size:** 3300.0 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:** 89.09%

**Total Cannabinoids:** 89.09%

**Total THC:** 85.026%

**Total CBD:** 0.232%

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:** 5.7508%

● **Limonene 21.469 mg/g**    
 ● **Myrcene 14.860 mg/g**    
 ● **Terpinolene 5.684 mg/g**

**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)




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** - 05/13/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 89.09%**

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

**TOTAL THC: 85.026%**

Total THC (Δ<sup>8</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.232%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 2.762%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.83%**

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	±22.787	850.26	85.026
CBG	0.06 / 0.19	±0.848	27.62	2.762
THCV	0.1 / 0.2	±0.32	8.3	0.83
CBN	0.1 / 0.3	±0.12	2.4	0.24
CBD	0.07 / 0.29	±0.084	2.32	0.232
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>			890.9 mg/g	89.09%

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	850.26 mg/unit	PASS
Total THC per Unit		850.26 mg/unit	
CBD per Unit		2.32 mg/unit	
Total CBD per Unit		2.32 mg/unit	
Sum of Cannabinoids per Unit		890.9 mg/unit	
Total Cannabinoids per Unit		890.9 mg/unit	

**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 (%)
Limonene	0.005 / 0.016	±0.2383	21.469	2.1469
Myrcene	0.008 / 0.025	±0.1486	14.860	1.4860
Terpinolene	0.008 / 0.026	±0.0904	5.684	0.5684
β-Caryophyllene	0.004 / 0.012	±0.1155	4.169	0.4169
β-Pinene	0.004 / 0.014	±0.0295	3.309	0.3309
α-Pinene	0.005 / 0.017	±0.0148	2.216	0.2216
Linalool	0.009 / 0.032	±0.0470	1.587	0.1587
α-Humulene	0.009 / 0.029	±0.0211	0.843	0.0843
Fenchol	0.010 / 0.034	±0.0199	0.662	0.0662
β-Ocimene	0.006 / 0.020	±0.0158	0.634	0.0634
Camphene	0.005 / 0.015	±0.0033	0.369	0.0369
Terpineol	0.009 / 0.031	±0.0139	0.290	0.0290
α-Phellandrene	0.006 / 0.020	±0.0028	0.263	0.0263
trans-β-Farnesene	0.008 / 0.025	±0.0063	0.229	0.0229
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0024	0.215	0.0215
α-Terpinene	0.005 / 0.017	±0.0021	0.182	0.0182
γ-Terpinene	0.006 / 0.018	±0.0016	0.120	0.0120
Borneol	0.005 / 0.016	±0.0032	0.097	0.0097
Valencene	0.009 / 0.030	±0.0050	0.093	0.0093
α-Bisabolol	0.008 / 0.026	±0.0029	0.071	0.0071
Fenchone	0.009 / 0.028	±0.0014	0.064	0.0064
Sabinene	0.004 / 0.014	±0.0002	0.019	0.0019
Citronellol	0.003 / 0.010	±0.0007	0.019	0.0019
Geranyl Acetate	0.004 / 0.014	±0.0006	0.018	0.0018
p-Cymene	0.005 / 0.016	±0.0004	0.017	0.0017
Geraniol	0.002 / 0.007	±0.0003	0.009	0.0009
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Nerolidol	0.006 / 0.019	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Guaiol	0.009 / 0.030	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			57.508 mg/g	5.7508%