Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/21/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Moloka'i Mist (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: 220000912

Sample ID: 220719M010

Source Metrc UID: 1A4060300002EE1000036737

Date Collected: 07/19/2022

Date Received: 07/20/2022

Batch Size: 1066.0 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: 91.05%

Total Cannabinoids: 91.05%

Total THC: 87.014%

Total CBD: 0.12%

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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: 5.982%

Myrcene 24.896 mg/g | Limonene 17.838 mg/g | β-Caryophyllene 4.182 mg/g

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)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by: Michael Pham
Date: 07/21/2022

Approved by: Josh Wurzer, President
Date: 07/21/2022

CANNABINOID TEST RESULTS - 07/20/2022 PASS

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

TOTAL CANNABINOIDS: 91.05%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 87.014%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.12%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.037%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.67%
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	±23.320	870.14	87.014
CBG	0.06 / 0.19	±0.625	20.37	2.037
THCV	0.1 / 0.2	±0.65	16.7	1.67
CBN	0.1 / 0.3	±0.11	2.1	0.21
CBD	0.07 / 0.29	±0.043	1.20	0.120
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			910.5 mg/g	91.05%

UNIT MASS: 0.5 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	435.07 mg/unit	PASS
Total THC per Unit		435.07 mg/unit	
CBD per Unit		0.60 mg/unit	
Total CBD per Unit		0.60 mg/unit	
Sum of Cannabinoids per Unit		455.2 mg/unit	
Total Cannabinoids per Unit		455.2 mg/unit	

TERPENOID TEST RESULTS - 07/21/2022

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 (%)
Myrcene	0.008 / 0.025	±0.2490	24.896	2.4896
Limonene	0.005 / 0.016	±0.1980	17.838	1.7838
β-Caryophyllene	0.004 / 0.012	±0.1158	4.182	0.4182
β-Pinene	0.004 / 0.014	±0.0243	2.732	0.2732
Linalool	0.009 / 0.032	±0.0640	2.163	0.2163
α-Pinene	0.005 / 0.017	±0.0140	2.091	0.2091
Terpinolene	0.008 / 0.026	±0.0225	1.412	0.1412
α-Humulene	0.009 / 0.029	±0.0291	1.164	0.1164
trans-β-Farnesene	0.008 / 0.025	±0.0211	0.764	0.0764
Fenchol	0.010 / 0.034	±0.0214	0.712	0.0712
β-Ocimene	0.006 / 0.020	±0.0113	0.452	0.0452
Terpineol	0.009 / 0.031	±0.0178	0.373	0.0373
Camphene	0.005 / 0.015	±0.0030	0.335	0.0335
Fenchone	0.009 / 0.028	±0.0029	0.129	0.0129
α-Cedrene	0.005 / 0.016	±0.0030	0.128	0.0128
Borneol	0.005 / 0.016	±0.0041	0.125	0.0125
α-Phellandrene	0.006 / 0.020	±0.0007	0.067	0.0067
Δ^3-Carene	0.005 / 0.018	±0.0007	0.059	0.0059
α-Terpinene	0.005 / 0.017	±0.0005	0.045	0.0045
γ-Terpinene	0.006 / 0.018	±0.0005	0.040	0.0040
α-Bisabolol	0.008 / 0.026	±0.0016	0.039	0.0039
Valencene	0.009 / 0.030	±0.0020	0.038	0.0038
Caryophyllene Oxide	0.010 / 0.033	±0.0013	0.036	0.0036
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Eucalyptol	0.006 / 0.018	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	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
Nerol	0.003 / 0.011	N/A	ND	ND
Citronellol	0.003 / 0.010	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			59.820 mg/g	5.982%