

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 03/13/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Sour Beary (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

SAMPLE DETAIL

Batch Number: 220000240 Sample ID: 220311L013 Source Metrc UID:

1A4060300002EE1000028566

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 03/11/2022 Date Received: 03/12/2022 Batch Size: 2201.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:



NAME AND ADDRESS OF

Scan QR code to verify authenticity of results.

HAW GARDEN

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

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.64%

Total Cannabinoids: 89.64%

Total THC: 86.378%

Total CBD: 0.174%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 6.8377%

Limonene 31.624 mg/g

Myrcene 8.947 mg/g

β-Caryophyllene 7.135 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc 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: 03/13/2022

ate: 03/13/2022



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SOUR BEARY (1G) | DATE ISSUED 03/13/2022 | OVERALL BATCH RESULT: O PASS

CANNABINOID TEST RESULTS - 03/12/2022 PASS



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). $\textbf{Method:} \ \, \text{QSP 1157 - Analysis of Cannabinoids by HPLC-DAD}$

TOTAL CANNABINOIDS: 89.64%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL THC: 86.378% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.174% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.378% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.47% 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 (%)
∆ ⁹ -THC	0.06 / 0.26	±23.149	863.78	86.378
CBG	0.06/0.19	±0.730	23.78	2.378
THCV	0.1/0.2	±0.18	4.7	0.47
CBN	0.1/0.3	±0.12	2.4	0.24
CBD	0.07/0.29	±0.063	1.74	0.174
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
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			896.4 mg/g	89.64%

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	863.78 mg/unit	PASS
Total THC per Unit		863.78 mg/unit	
CBD per Unit		1.74 mg/unit	
Total CBD per Unit		1.74 mg/unit	
Sum of Cannabinoids per Unit		896.4 mg/unit	
Total Cannabinoids per Unit		896.4 mg/unit	

TERPENOID TEST RESULTS - 03/13/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID) Method: OSP 1192 - Analysis of Terpenoids by GC-FID

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	±0.3510	31.624	3.1624		
Myrcene	0.008 / 0.025	±0.0895	8.947	0.8947		
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1976	7.135	0.7135		
β-Pinene	0.004/0.014	±0.0421	4.728	0.4728		
α-Pinene	0.005 / 0.017	±0.0246	3.670	0.3670		
β-Ocimene	0.006 / 0.020	±0.0628	2.511	0.2511		
Terpinolene	0.008 / 0.026	±0.0303	1.908	0.1908		
α -Humulene	0.009/0.029	±0.0466	1.865	0.1865		
Linalool	0.009/0.032	±0.0492	1.661	0.1661		
Fenchol	0.010 / 0.034	±0.0382	1.268	0.1268		
Terpineol	0.009/0.031	±0.0344	0.720	0.0720		
Camphene	0.005 / 0.015	±0.0056	0.622	0.0622		
Fenchone	0.009 / 0.028	±0.0064	0.282	0.0282		
trans-β-Farnesene	0.008 / 0.025	±0.0064	0.233	0.0233		
Borneol	0.005 / 0.016	±0.0065	0.199	0.0199		
α-Bisabolol	0.008 / 0.026	±0.0080	0.193	0.0193		
Citronellol	0.003 / 0.010	±0.0062	0.163	0.0163		
Valencene	0.009 / 0.030	±0.0066	0.124	0.0124		
α-Phellandrene	0.006 / 0.020	±0.0010	0.092	0.0092		
α-Terpinene	0.005 / 0.017	±0.0008	0.067	0.0067		
γ-Terpinene	0.006 / 0.018	±0.0009	0.065	0.0065		
Δ^3 -Carene	0.005 / 0.018	±0.0007	0.061	0.0061		
Guaiol	0.009 / 0.030	±0.0020	0.055	0.0055		
Nerolidol	0.006 / 0.019	±0.0026	0.054	0.0054		
Caryophyllene Oxide	0.010 / 0.033	±0.0019	0.053	0.0053		
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.026	0.0026		
p-Cymene	0.005 / 0.016	±0.0004	0.018	0.0018		
Eucalyptol	0.006 / 0.018	±0.0004	0.018	0.0018		
Geraniol	0.002 / 0.007	±0.0005	0.015	0.0015		
Sabinene	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Isoborneol	0.004 / 0.012	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Isopulegol	0.005 / 0.016	N/A	ND	ND		
Camphor	0.006 / 0.019	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 TERPEN	OIDS		68.377 mg/g	6.8377%		