

**SAMPLE NAME:** Lot#23-0130=60mg/30ct & 23-0131=60mg/60ct  
Infused, Non-Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**  
**License Number:**  
**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** P&B Labs Humboldt LLC  
**License Number:** CDPH-10003700  
**Address:** 4325 BROADWAY  
EUREKA, CA 95503-5739


**SAMPLE DETAIL**

**Batch Number:**  
**Sample ID:** 230517P003

**Date Collected:** 05/17/2023  
**Date Received:** 05/18/2023  
**Batch Size:**  
**Sample Size:** 20.39 grams  
**Unit Mass:**  
**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC:** 1.979 mg/g  
**Total CBD:** 66.158 mg/g  
**Sum of Cannabinoids:** 77.013 mg/g  
**Total Cannabinoids:** 77.013 mg/g

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 =  $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$   
Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
Sum of Cannabinoids =  $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$   
Total Cannabinoids =  $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

**SAFETY ANALYSIS - SUMMARY**

**Pesticides:** ✔ PASS

**Mycotoxins:** ✔ PASS

**Residual Solvents:** ✔ PASS

**Heavy Metals:** ✔ PASS

**Microbiology (PCR):** ✔ PASS

**Foreign Material:** ✔ PASS

**Water Activity:** ✔ PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. 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)



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 07/10/2023



## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 1.979 mg/g**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 66.158 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 77.013 mg/g**

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

**TOTAL CBG: 2.089 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 5.718 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.707 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 05/20/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.4677	66.158	6.6158
CBC	0.003 / 0.010	±0.1841	5.718	0.5718
CBG	0.002 / 0.006	±0.1013	2.089	0.2089
$\Delta^9$ -THC	0.002 / 0.014	±0.1086	1.979	0.1979
CBDV	0.002 / 0.012	±0.0288	0.707	0.0707
CBN	0.001 / 0.007	±0.0066	0.231	0.0231
CBL	0.003 / 0.010	±0.0048	0.131	0.0131
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>77.013 mg/g</b>	<b>7.7013%</b>

## Pesticide Analysis

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

## PESTICIDE TEST RESULTS - 05/20/2023 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Abamectin	0.03 / 0.10	0.3	N/A	ND	PASS
Acephate	0.02 / 0.07	5	N/A	ND	PASS
Acequinocyl	0.02 / 0.07	4	N/A	ND	PASS
Acetamiprid	0.02 / 0.05	5	N/A	ND	PASS
Aldicarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Azoxystrobin	0.02 / 0.07	40	N/A	ND	PASS
Bifenazate	0.01 / 0.04	5	N/A	ND	PASS
Bifenthrin	0.02 / 0.05	0.5	N/A	ND	PASS
Boscalid	0.03 / 0.09	10	N/A	ND	PASS
Captan	0.19 / 0.57	5	N/A	ND	PASS
Carbaryl	0.02 / 0.06	0.5	N/A	ND	PASS
Carbofuran	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Chlorantraniliprole	0.04 / 0.12	40	N/A	ND	PASS

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 05/20/2023 *continued* ✔ **PASS**

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Chlordane*	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Chlorfenapyr*	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Chlorpyrifos	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Clofentezine	0.03 / 0.09	0.5	N/A	ND	PASS
Coumaphos	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Cyfluthrin	0.12 / 0.38	1	N/A	ND	PASS
Cypermethrin	0.11 / 0.32	1	N/A	ND	PASS
Daminozide	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Diazinon	0.02 / 0.05	0.2	N/A	ND	PASS
Dichlorvos (DDVP)	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Dimethoate	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Dimethomorph	0.03 / 0.09	20	N/A	ND	PASS
Ethoprophos	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Etofenprox	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Etoxazole	0.02 / 0.06	1.5	N/A	ND	PASS
Fenhexamid	0.03 / 0.09	10	N/A	ND	PASS
Fenoxycarb	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Fenpyroximate	0.02 / 0.06	2	N/A	ND	PASS
Fipronil	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Flonicamid	0.03 / 0.10	2	N/A	ND	PASS
Fludioxonil	0.03 / 0.10	30	N/A	ND	PASS
Hexythiazox	0.02 / 0.07	2	N/A	ND	PASS
Imazalil	0.02 / 0.06	≥ LOD	N/A	ND	PASS
Imidacloprid	0.04 / 0.11	3	N/A	ND	PASS
Kresoxim-methyl	0.02 / 0.07	1	N/A	ND	PASS
Malathion	0.03 / 0.09	5	N/A	ND	PASS
Metalaxyl	0.02 / 0.07	15	N/A	ND	PASS
Methiocarb	0.02 / 0.07	≥ LOD	N/A	ND	PASS
Methomyl	0.03 / 0.10	0.1	N/A	ND	PASS
Mevinphos	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Myclobutanil	0.03 / 0.09	9	N/A	ND	PASS
Naled	0.02 / 0.07	0.5	N/A	ND	PASS
Oxamyl	0.04 / 0.11	0.2	N/A	ND	PASS
Paclobutrazol	0.02 / 0.05	≥ LOD	N/A	ND	PASS
Parathion-methyl	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Pentachloronitrobenzene*	0.03 / 0.09	0.2	N/A	ND	PASS
Permethrin	0.04 / 0.12	20	N/A	ND	PASS
Phosmet	0.03 / 0.10	0.2	N/A	ND	PASS
Piperonyl Butoxide	0.02 / 0.07	8	N/A	ND	PASS
Prallethrin	0.03 / 0.08	0.4	N/A	ND	PASS
Propiconazole	0.02 / 0.07	20	N/A	ND	PASS

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 05/20/2023 *continued* ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propoxur	0.03 / 0.09	≥ LOD	N/A	ND	PASS
Pyrethrins	0.04 / 0.12	1	N/A	ND	PASS
Pyridaben	0.02 / 0.07	3	N/A	ND	PASS
Spinetoram	0.02 / 0.07	3	N/A	ND	PASS
Spinosad	0.02 / 0.07	3	N/A	ND	PASS
Spiromesifen	0.02 / 0.05	12	N/A	ND	PASS
Spirotetramat	0.02 / 0.06	13	N/A	ND	PASS
Spiroxamine	0.03 / 0.08	≥ LOD	N/A	ND	PASS
Tebuconazole	0.02 / 0.07	2	N/A	ND	PASS
Thiacloprid	0.03 / 0.10	≥ LOD	N/A	ND	PASS
Thiamethoxam	0.03 / 0.10	4.5	N/A	ND	PASS
Trifloxystrobin	0.03 / 0.08	30	N/A	ND	PASS



**Mycotoxin Analysis**

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS).

**Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

MYCOTOXIN TEST RESULTS - 05/20/2023 ✔ PASS

COMPOUND	LOD/LOQ (µg/kg)	ACTION LIMIT (µg/kg)	MEASUREMENT UNCERTAINTY (µg/kg)	RESULT (µg/kg)	RESULT
Aflatoxin B1	2.0 / 6.0		N/A	ND	
Aflatoxin B2	1.8 / 5.6		N/A	ND	
Aflatoxin G1	1.0 / 3.1		N/A	ND	
Aflatoxin G2	1.2 / 3.5		N/A	ND	
Total Aflatoxin		20		ND	PASS
Ochratoxin A	6.3 / 19.2	20	N/A	ND	PASS



**Residual Solvents Analysis**

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

**Method:** QSP 1204 - Analysis of Residual Solvents by GC-MS

RESIDUAL SOLVENTS TEST RESULTS - 05/20/2023 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Propane	10 / 20	5000	N/A	ND	PASS
n-Butane	10 / 50	5000	N/A	ND	PASS
n-Pentane	20 / 50	5000	N/A	ND	PASS
n-Hexane	2 / 5	290	N/A	ND	PASS
n-Heptane	20 / 60	5000	N/A	ND	PASS
Benzene	0.03 / 0.09	1	N/A	ND	PASS
Toluene	7 / 21	890	N/A	ND	PASS
Total Xylenes	50 / 160	2170	N/A	ND	PASS
Methanol	50 / 200	3000	N/A	ND	PASS
Ethanol	20 / 50	5000	N/A	ND	PASS
2-Propanol (Isopropyl Alcohol)	10 / 40	5000	N/A	ND	PASS
Acetone	20 / 50	5000	N/A	ND	PASS
Ethyl Ether	20 / 50	5000	N/A	ND	PASS

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**Residual Solvents Analysis**  
*Continued*

RESIDUAL SOLVENTS TEST RESULTS - 05/20/2023 *continued* ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Ethylene Oxide	0.3 / 0.8	1	N/A	ND	PASS
Ethyl Acetate	20 / 60	5000	N/A	ND	PASS
Chloroform	0.1 / 0.2	1	N/A	ND	PASS
Dichloromethane (Methylene Chloride)	0.3 / 0.9	1	N/A	ND	PASS
Trichloroethylene	0.1 / 0.3	1	N/A	ND	PASS
1,2-Dichloroethane	0.05 / 0.1	1	N/A	ND	PASS
Acetonitrile	2 / 7	410	N/A	ND	PASS

**Heavy Metals Analysis**

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

**Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 05/19/2023 ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
Arsenic	0.02 / 0.1	1.5	N/A	ND	PASS
Cadmium	0.02 / 0.05	0.5	N/A	ND	PASS
Lead	0.04 / 0.1	0.5	N/A	ND	PASS
Mercury	0.002 / 0.01	3	N/A	ND	PASS

**Microbiology Analysis**  
 PCR

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

**Method:** QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 05/20/2023 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS

**Foreign Material Analysis**

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta.

**Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

FOREIGN MATERIAL TEST RESULTS - 05/19/2023 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT
Total Sample Area Covered by Sand, Soil, Cinders, or Dirt	>25%	PASS
Total Sample Area Covered by Mold	>25%	PASS
Total Sample Area Covered by an Imbedded Foreign Material	>25%	PASS
Insect Fragment Count	> 1 per 3 grams	PASS
Hair Count	> 1 per 3 grams	PASS
Mammalian Excreta Count	> 1 per 3 grams	PASS



## Water Activity Analysis

Method: OSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

WATER ACTIVITY TEST RESULTS - 05/19/2023 ✔ PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.250	0.85	±0.0190	0.391	PASS

### NOTES

COA amended, update to order detail information.

## CBD 60 mg; (PO#AM13198)

Sample ID: 2106CSALA5971.4746  
Matrix: Concentrates & Extracts  
Type: Capsule  
Sample Size: 2 units  
Batch Size: 182.5 grams  
Batch#: E11500385

Produced: 06/18/2021  
Collected: 06/21/2021  
Received: 06/21/2021  
Completed: 08/10/2021

Client  
**Soft Gel Technologies, Inc.**  
Lic. #  
6982 Bandini Blvd  
Los Angeles, CA 90040



Summary		Pass
89.1780 mg/ml	Pass	Pass
Total Cannabinoids	Pesticides	Residual Solvents
Pass	Pass	Pass
Microbials	Mycotoxins	Heavy Metals

### Cannabinoids Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/ml	mg/serving
CBD	0.1679	0.2399	80.3910	74.7636
CBC	0.2039	0.2399	3.8114	3.5446
CBG	0.2207	0.2399	2.0872	1.9411
Δ9-THC	0.1991	0.2399	2.0296	1.8876
CBDV	0.1967	0.2399	0.6352	0.5908
CBN	0.2351	0.2399	0.2235	0.2079
CBCA *	0.2135	0.2399	ND	ND
CBDa	0.1271	0.2399	ND	ND
CBDVA *	0.2279	0.2399	ND	ND
CBGa	0.1799	0.2399	ND	ND
CBT *	0.2015	0.9355	ND	ND
THCa	0.1775	0.2399	ND	ND
THCV	0.2327	0.2399	ND	ND
THCVA *	0.2327	0.2399	ND	ND
Δ8-THC	0.2111	0.2399	ND	ND

2.0296 mg/ml	80.3910 mg/ml
Total THC	Total CBD

Package = 1 Capsule, 0.93 milliliters; Density = 0.9227 g/ml; 1.8876 mg/package Total THC; 74.7636 mg/package Total CBD;

Date Tested: 06/21/2021

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

\* Denotes analytes pending ISO-17025 scope addition

**Notes**  
Δ9-THC = 0.2200%

### Terpenes Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
β-Caryophyllene	0.0053	0.0161	0.05	0.51
α-Bisabolol	0.0091	0.0275	<LOQ	<LOQ
α-Humulene	0.0053	0.0161	<LOQ	<LOQ
Guaiol	0.0103	0.0311	<LOQ	<LOQ
Caryophyllene Oxide	0.0269	0.0815	ND	ND
trans-Nerolidol	0.0067	0.0204	ND	ND
Isopulegol	0.0087	0.0263	ND	ND
Camphene	0.005	0.0152	ND	ND
Eucalyptol	0.0054	0.0164	ND	ND
Geraniol	0.0063	0.0191	ND	ND
Linalool	0.007	0.0212	ND	ND
Ocimene	0.0034	0.0116	ND	ND
p-Cymene	0.005	0.0151	ND	ND
Terpinolene	0.0052	0.0157	ND	ND
α-Pinene	0.0054	0.0163	ND	ND
α-Terpinene	0.0051	0.0154	ND	ND
β-Myrcene	0.0074	0.0224	ND	ND
β-Pinene	0.0045	0.0137	ND	ND
γ-Terpinene	0.0052	0.0157	ND	ND
δ-3-Carene	0.0049	0.0149	ND	ND
δ-Limonene	0.0049	0.0148	ND	ND
<b>Total</b>			<b>0.05</b>	<b>0.51</b>

Date Tested: 06/21/2021

NT Moisture Moisture Analyzer SOP-103	Pass 0.44 aw Water Activity Water Activity Meter SOP-102 Date Tested: 06/21/2021	Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 06/21/2021
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ISO / IEC 17025:2017 ACCREDITED  
LABORATORY  
Accreditation No. 73653

*Neyra Jourabchian*

Neyra Jourabchian  
Laboratory Director  
08/10/2021

*Brandon Hill*

Brandon Hill  
COA Review  
08/10/2021

The values reported pertain only to the product tested, R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42, BUREAU OF CANNABIS CONTROL.

## CBD 60 mg; (PO#AM13198)

Sample ID: 2106CSALA5971.4746

Matrix: Concentrates &amp; Extracts

Type: Capsule

Sample Size: 2 units

Batch Size: 182.5 grams

Batch#: E11500385

Produced: 06/18/2021

Collected: 06/21/2021

Received: 06/21/2021

Completed: 08/10/2021

Client

**Soft Gel Technologies, Inc.**

Lic. #

6982 Bandini Blvd

Los Angeles, CA 90040

### Pesticides

Pass

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0174	0.0746	0.3	ND	Pass	Fludioxonil	0.0062	0.0969	30	ND	Pass
Acephate	0.0099	0.0969	5	ND	Pass	Hexythiazox	0.0062	0.0969	2	ND	Pass
Acequinocyl	0.0149	0.0969	4	ND	Pass	Imazalil *	0.005	0.0969	0.005	ND	Pass
Acetamiprid	0.0025	0.0969	5	ND	Pass	Imidacloprid	0.0062	0.0969	3	ND	Pass
Aldicarb *	0.0236	0.0969	0.0236	ND	Pass	Kresoxim Methyl	0.0062	0.0969	1	ND	Pass
Azoxystrobin	0.005	0.0969	40	ND	Pass	Malathion	0.0075	0.0969	5	ND	Pass
Bifenazate	0.0124	0.0969	5	ND	Pass	Metalaxyl	0.0062	0.0969	15	ND	Pass
Bifenthrin	0.0162	0.0969	0.5	ND	Pass	Methiocarb *	0.0112	0.0969	0.0112	ND	Pass
Boscalid	0.0075	0.0969	10	ND	Pass	Methomyl	0.0062	0.0969	0.1	ND	Pass
Captan	0.0236	0.3883	5	<LOQ	Pass	Methyl Parathion *	0.0174	0.0485	0.0174	ND	Pass
Carbaryl	0.0062	0.0969	0.5	ND	Pass	Mevinphos *	0.0261	0.0969	0.0261	ND	Pass
Carbofuran *	0.0062	0.0969	0.0062	ND	Pass	Myclobutanil	0.005	0.0969	9	ND	Pass
Chlorantraniliprole	0.0199	0.0969	40	ND	Pass	Naled	0.0087	0.0969	0.5	ND	Pass
Chlordane *	0.0174	0.0969	0.0174	ND	Pass	Oxamyl	0.0037	0.0969	0.2	ND	Pass
Chlorfenapyr *	0.0112	0.0485	0.0112	ND	Pass	Paclobutrazol *	0.0062	0.0969	0.0062	ND	Pass
Chlorpyrifos *	0.005	0.0969	0.005	ND	Pass	Pentachloronitrobenzene	0.0186	0.0485	0.2	ND	Pass
Clofentezine	0.0037	0.0969	0.5	ND	Pass	Permethrin	0.0149	0.0969	20	ND	Pass
Coumaphos *	0.0037	0.0969	0.0037	ND	Pass	Phosmet	0.0037	0.0969	0.2	ND	Pass
Cyfluthrin	0.0211	0.0969	1	ND	Pass	Piperonyl Butoxide	0.0062	0.0969	8	ND	Pass
Cypermethrin	0.0149	0.0969	1	ND	Pass	Prallethrin	0.005	0.0969	0.4	ND	Pass
Daminozide *	0.0249	0.0969	0.0249	ND	Pass	Propiconazole	0.0062	0.0969	20	ND	Pass
DDVP *	0.005	0.0969	0.005	ND	Pass	Propoxur *	0.0025	0.0969	0.0025	ND	Pass
Diazinon	0.0025	0.0969	0.2	ND	Pass	Pyrethrins	0.0534	0.0833	1	ND	Pass
Dimethoate *	0.0075	0.0969	0.0075	ND	Pass	Pyridaben	0.0062	0.0969	3	ND	Pass
Dimethomorph	0.0162	0.0969	20	ND	Pass	Spinetoram	0.0037	0.0969	3	ND	Pass
Ethoprophos *	0.0062	0.0969	0.0062	ND	Pass	Spinosad	0.0037	0.0982	3	ND	Pass
Etofenprox *	0.0075	0.0969	0.0075	ND	Pass	Spiromesifen	0.0075	0.0969	12	ND	Pass
Etoxazole	0.0062	0.0969	1.5	ND	Pass	Spirotetramat	0.0062	0.0969	13	ND	Pass
Fenhexamid	0.0186	0.0969	10	ND	Pass	Spiroxamine *	0.005	0.0969	0.005	ND	Pass
Fenoxycarb *	0.0075	0.0969	0.0075	ND	Pass	Tebuconazole	0.0099	0.0969	2	ND	Pass
Fenpyroximate	0.005	0.0969	2	ND	Pass	Thiacloprid *	0.0174	0.0969	0.0174	ND	Pass
Fipronil *	0.0236	0.0969	0.0236	ND	Pass	Thiamethoxam	0.005	0.0969	4.5	ND	Pass
Flonicamid	0.0087	0.0969	2	ND	Pass	Trifloxystrobin	0.0149	0.0969	30	ND	Pass

Date Tested: 06/21/2021

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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 Accreditation No. 73653



 Neya Jourabchian  
 Laboratory Director  
 08/10/2021



 Brandon Hill  
 COA Review  
 08/10/2021

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## CBD 60 mg; (PO#AM13198)

Sample ID: 2106CSALA5971.4746

Matrix: Concentrates &amp; Extracts

Type: Capsule

Sample Size: 2 units

Batch Size: 182.5 grams

Batch#: E11500385

Produced: 06/18/2021

Collected: 06/21/2021

Received: 06/21/2021

Completed: 08/10/2021

Client

**Soft Gel Technologies, Inc.**

Lic. #

6982 Bandini Blvd

Los Angeles, CA 90040

### Microbials

Testing method: PCR-SOP 401

Pass

Analyte	Result	Status
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 06/22/2021

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### Mycotoxins

Testing method: LCMS-SOP 301

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.2425	4.8459		ND	Tested
Aflatoxin B2	1.2425	5.0944		ND	Tested
Aflatoxin G1	1.2425	4.8459		ND	Tested
Aflatoxin G2	1.2425	4.8459		ND	Tested
Total Aflatoxins	4.9702	19.6322	20	ND	Pass
Ochratoxin A	4.9702	9.9404	20	ND	Pass

Date Tested: 06/21/2021

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### Heavy Metals

Testing method: ICPMS-SOP 502

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.005	0.0495	1.5	<LOQ	Pass
Cadmium	0.003	0.0495	0.5	ND	Pass
Lead	0.0099	0.0495	0.5	<LOQ	Pass
Mercury	0.002	0.0495	3	<LOQ	Pass

Date Tested: 06/22/2021

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Los Angeles, CA 90040

## Residual Solvents

Testing method: HSGCMS-SOP 202

**Pass**

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.0729	0.9117	1	ND	Pass
Acetone	8.388	45.5872	5000	ND	Pass
Acetonitrile	15.9373	53.2093	410	ND	Pass
Benzene	0.0729	0.9117	1	ND	Pass
Butane	32.2028	107.4034	5000	ND	Pass
Chloroform	0.1823	0.9117	1	ND	Pass
Ethanol	13.6397	45.5872	5000	ND	Pass
Ethyl acetate	11.6703	45.5872	5000	ND	Pass
Ethylene Oxide	0.2553	0.9117	1	ND	Pass
Ethyl ether	14.5879	48.6506	5000	ND	Pass
Heptane	38.4026	128.0817	5000	ND	Pass
Isopropyl alcohol	18.0525	60.2115	5000	ND	Pass
Methanol	135.8497	453.1364	3000	ND	Pass
Methylene chloride	0.1094	0.9117	1	ND	Pass
Hexane	30.9993	103.3552	290	ND	Pass
Pentane	25.6018	85.4121	5000	ND	Pass
Propane	38.6944	129.0664	5000	ND	Pass
Toluene	21.8818	72.9759	890	ND	Pass
Trichloroethylene	0.0729	0.9117	1	ND	Pass
Total xylenes	59.7374	199.1977	2170	ND	Pass

Date Tested: 06/21/2021

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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