

**SAMPLE NAME: Lot #C3046**

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:** 230522R001**Date Collected:** 05/22/2023**Date Received:** 05/23/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 28.56 grams per Unit**Serving Size:**Scan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 39.898 mg/unit**Total CBD:** 1962.500 mg/unit**Sum of Cannabinoids:** 2185.211 mg/unit**Total Cannabinoids:** 2183.098 mg/unit

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))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^9$ -THC + CBL + CBNTotal 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) +  $\Delta^9$ -THC + CBL + CBN**Density:** 0.952 g/mL**SAFETY ANALYSIS - SUMMARY** **$\Delta^9$ -THC per Unit:** ✔ PASS**Residual Solvents:** ✔ PASS**Foreign Material:** ✔ PASS**Pesticides:** ✔ PASS**Heavy Metals:** ✔ PASS**Water Activity:** ✔ PASS**Mycotoxins:** ✔ PASS**Microbiology (PCR):** ✔ 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)

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CoA ID: 230522R001-002 Summary Page

  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 06/02/2023



## 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: 39.898 mg/unit**

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

**TOTAL CBD: 1962.500 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 2183.098 mg/unit**

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

**TOTAL CBG: 38.813 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 114.354 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 12.738 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 05/24/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.5434	68.187	6.8187
CBC	0.003 / 0.010	±0.1289	4.004	0.4004
$\Delta^9$ -THC	0.002 / 0.014	±0.0767	1.397	0.1397
CBG	0.002 / 0.006	±0.0659	1.359	0.1359
CBDA	0.001 / 0.026	±0.0171	0.602	0.0602
CBN	0.001 / 0.007	±0.0130	0.454	0.0454
CBDV	0.002 / 0.012	±0.0182	0.446	0.0446
CBL	0.003 / 0.010	±0.0024	0.064	0.0064
$\Delta^8$ -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
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>76.513 mg/g</b>	<b>7.6513%</b>

### Unit Mass: 28.56 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	39.898 mg/unit	PASS
Total THC per Unit		39.898 mg/unit	
CBD per Unit		1947.421 mg/unit	
Total CBD per Unit		1962.500 mg/unit	
Sum of Cannabinoids per Unit		2185.211 mg/unit	
Total Cannabinoids per Unit		2183.098 mg/unit	

### DENSITY TEST RESULT

**0.952 g/mL**

Tested 05/24/2023

**Method:** QSP 7870 - Sample Preparation



### 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 - 05/25/2023 ✔ 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
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

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**Pesticide Analysis** *Continued*

PESTICIDE TEST RESULTS - 05/25/2023 *continued* ✔ PASS

COMPOUND	LOD/LOQ (µg/g)	ACTION LIMIT (µg/g)	MEASUREMENT UNCERTAINTY (µg/g)	RESULT (µg/g)	RESULT
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
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 TEST RESULTS - 05/25/2023 ✔ PASS

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

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

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 - 05/24/2023 ✔ 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	<LOQ	PASS
Ethyl Ether	20 / 50	5000	N/A	ND	PASS
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 - 05/25/2023 ✔ 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) - 05/24/2023 ✔ 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 - 05/24/2023 ✔ 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:** QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

#### WATER ACTIVITY TEST RESULTS - 05/23/2023 ✔ PASS

COMPOUND	LOD/LOQ (Aw)	ACTION LIMIT (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)	RESULT
Water Activity	0.030 / 0.250	0.85	±0.0177	0.363	PASS

# Releaf Drops Double Strength

Sample ID: 2106CSALA5777.4332  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: 2 units  
Batch Size:  
Batch#: D1023

Produced: N/A  
Collected: 06/03/2021  
Received: 06/03/2021  
Completed: 06/10/2021

Client  
**P&B Essentials, LLC**  
Lic. #  
1190 N Lake Ave  
Pasadena, CA 91104



Summary		Pass
77.0579 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	0.0171	0.0245	69.0102	69.0102
CBC	0.0208	0.0245	3.7153	3.7153
Δ9-THC	0.0203	0.0245	1.9862	1.9862
CBG	0.0225	0.0245	1.2527	1.2527
CBDV	0.0201	0.0245	0.3978	0.3978
CBDa	0.013	0.0245	0.3199	0.3199
CBT	0.0206	0.0955	0.1902	0.1902
CBN	0.024	0.0245	0.1856	0.1856
CBCA	0.0218	0.0245	ND	ND
CBDVA	0.0233	0.0245	ND	ND
CBGa	0.0184	0.0245	ND	ND
THCa	0.0181	0.0245	ND	ND
THCV	0.0238	0.0245	ND	ND
THCVA	0.0238	0.0245	ND	ND
Δ8-THC	0.0216	0.0245	ND	ND

1.9862 mg/ml	69.2907 mg/ml
Total THC	Total CBD

1 serving = 1 Dropper, 1.0 milliliters; Density = 0.9469 g/ml; 30.0 servings per package; 59.5848 mg/package Total THC; 2078.7223 mg/package Total CBD;  
Date Tested: 06/08/2021

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.

**Notes**  
Δ9-THC=0.2098%

## Terpenes Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
β-Caryophyllene	0.0054	0.0165	0.05	0.50
Geraniol	0.0064	0.0195	0.04	0.39
Linalool	0.0072	0.0217	<LOQ	<LOQ
Camphene	0.0051	0.0155	<LOQ	<LOQ
δ-Limonene	0.005	0.0151	<LOQ	<LOQ
Guaiol	0.0105	0.0317	ND	ND
α-Humulene	0.0054	0.0165	<LOQ	<LOQ
α-Bisabolol	0.0093	0.028	ND	ND
Caryophyllene Oxide	0.0274	0.0831	ND	ND
trans-Nerolidol	0.0069	0.0208	ND	ND
α-Pinene	0.0055	0.0166	ND	ND
Eucalyptol	0.0055	0.0167	ND	ND
Isopulegol	0.0089	0.0269	ND	ND
Ocimene	0.0034	0.0118	ND	ND
p-Cymene	0.0051	0.0154	ND	ND
Terpinolene	0.0053	0.016	ND	ND
α-Terpinene	0.0052	0.0157	ND	ND
β-Myrcene	0.0075	0.0228	ND	ND
β-Pinene	0.0046	0.0139	ND	ND
γ-Terpinene	0.0053	0.016	ND	ND
δ-3-Carene	0.005	0.0152	ND	ND
<b>Total</b>			<b>0.09</b>	<b>0.89</b>

Date Tested: 06/04/2021

<b>NT</b> Moisture Moisture Analyzer SOP-103	<b>Pass</b> <b>0.46 aw</b> Water Activity Water Activity Meter SOP-102 Date Tested: 06/04/2021	<b>Pass</b> Foreign Matter Visual Inspection SOP-600 Date Tested: 06/03/2021
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ISO / IEC 17025:2017 ACCREDITED  
LABORATORY  
Accreditation No. 73653

Cecilia Melgar  
COA Review  
06/10/2021

## Releaf Drops Double Strength

Sample ID: 2106CSALA5777.4332

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 2 units

Batch Size:

Batch#: D1023

Produced: N/A

Collected: 06/03/2021

Received: 06/03/2021

Completed: 06/10/2021

Client

**P&B Essentials, LLC**

Lic. #

1190 N Lake Ave

Pasadena, CA 91104

### Pesticides

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	0.0173	0.0743	0.1	ND	Pass	Fludioxonil	0.0062	0.0966	0.1	ND	Pass
Acephate	0.0099	0.0966	0.1	ND	Pass	Hexythiazox	0.0062	0.0966	0.1	ND	Pass
Acequinocyl	0.0149	0.0966	0.1	ND	Pass	Imazalil *	0.005	0.0966	0.005	ND	Pass
Acetamiprid	0.0025	0.0966	0.1	ND	Pass	Imidacloprid	0.0062	0.0966	5	ND	Pass
Aldicarb *	0.0235	0.0966	0.0235	ND	Pass	Kresoxim Methyl	0.0062	0.0966	0.1	ND	Pass
Azoxystrobin	0.005	0.0966	0.1	ND	Pass	Malathion	0.0074	0.0966	0.5	ND	Pass
Bifenazate	0.0124	0.0966	0.1	ND	Pass	Metalaxyl	0.0062	0.0966	2	ND	Pass
Bifenthrin	0.0161	0.0966	3	ND	Pass	Methiocarb *	0.0111	0.0966	0.0111	ND	Pass
Boscalid	0.0074	0.0966	0.1	ND	Pass	Methomyl	0.0062	0.0966	1	ND	Pass
Captan	0.0235	0.3871	0.7	ND	Pass	Methyl Parathion *	0.0173	0.0483	0.0173	ND	Pass
Carbaryl	0.0062	0.0966	0.5	ND	Pass	Mevinphos *	0.026	0.0966	0.026	ND	Pass
Carbofuran *	0.0062	0.0966	0.0062	ND	Pass	Myclobutanil	0.005	0.0966	0.1	ND	Pass
Chlorantraniliprole	0.0198	0.0966	10	ND	Pass	Naled	0.0087	0.0966	0.1	ND	Pass
Chlordane *	0.0173	0.0966	0.0173	ND	Pass	Oxamyl	0.0037	0.0966	0.5	ND	Pass
Chlorfenapyr *	0.0111	0.0483	0.0111	ND	Pass	Paclobutrazol *	0.0062	0.0966	0.0062	ND	Pass
Chlorpyrifos *	0.005	0.0966	0.005	ND	Pass	Pentachloronitrobenzene	0.0186	0.0483	0.1	ND	Pass
Clofentezine	0.0037	0.0966	0.1	ND	Pass	Permethrin	0.0149	0.0966	0.5	ND	Pass
Coumaphos *	0.0037	0.0966	0.0037	ND	Pass	Phosmet	0.0037	0.0966	0.1	ND	Pass
Cyfluthrin	0.0211	0.0966	2	ND	Pass	Piperonyl Butoxide	0.0062	0.0966	3	ND	Pass
Cypermethrin	0.0149	0.0966	1	ND	Pass	Prallethrin	0.005	0.0966	0.1	ND	Pass
Daminozide *	0.0248	0.0966	0.0248	ND	Pass	Propiconazole	0.0062	0.0966	0.1	ND	Pass
DDVP *	0.005	0.0966	0.005	ND	Pass	Propoxur *	0.0025	0.0966	0.0025	ND	Pass
Diazinon	0.0025	0.0966	0.1	ND	Pass	Pyrethrins	0.0533	0.083	0.5	ND	Pass
Dimethoate *	0.0074	0.0966	0.0074	ND	Pass	Pyridaben	0.0062	0.0966	0.1	ND	Pass
Dimethomorph	0.0161	0.0966	2	ND	Pass	Spinetoram	0.0037	0.0966	0.1	ND	Pass
Ethoprophos *	0.0062	0.0966	0.0062	ND	Pass	Spinosad	0.0037	0.0979	0.1	ND	Pass
Etofenprox *	0.0074	0.0966	0.0074	ND	Pass	Spiromesifen	0.0074	0.0966	0.1	ND	Pass
Etoxazole	0.0062	0.0966	0.1	ND	Pass	Spirotetramat	0.0062	0.0966	0.1	ND	Pass
Fenhexamid	0.0186	0.0966	0.1	ND	Pass	Spiroxamine *	0.005	0.0966	0.005	ND	Pass
Fenoxycarb *	0.0074	0.0966	0.0074	ND	Pass	Tebuconazole	0.0099	0.0966	0.1	ND	Pass
Fenpyroximate	0.005	0.0966	0.1	ND	Pass	Thiacloprid *	0.0173	0.0966	0.0173	ND	Pass
Fipronil *	0.0235	0.0966	0.0235	ND	Pass	Thiamethoxam	0.005	0.0966	5	ND	Pass
Flonicamid	0.0087	0.0966	0.1	ND	Pass	Trifloxystrobin	0.0149	0.0966	0.1	ND	Pass

Date Tested: 06/04/2021

\* 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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 Cecilia Melgar  
 COA Review  
 06/10/2021

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## Releaf Drops Double Strength

Sample ID: 2106CSALA5777.4332

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 2 units

Batch Size:

Batch#: D1023

Produced: N/A

Collected: 06/03/2021

Received: 06/03/2021

Completed: 06/10/2021

Client

**P&B Essentials, LLC**

Lic. #

1190 N Lake Ave

Pasadena, CA 91104

### Microbials

Testing method: PCR-SOP 401

Pass

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 06/06/2021

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

### Mycotoxins

Testing method: LCMS-SOP 301

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	1.2389	4.8315		ND	Tested
Aflatoxin B2	1.2389	5.0793		ND	Tested
Aflatoxin G1	1.2389	4.8315		ND	Tested
Aflatoxin G2	1.2389	4.8315		ND	Tested
Total Aflatoxins	4.9554	19.5738	20	ND	Pass
Ochratoxin A	4.9554	9.9108	20	ND	Pass

Date Tested: 06/04/2021

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

### 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	0.0498	0.2	ND	Pass
Cadmium	0.003	0.0498	0.2	ND	Pass
Lead	0.01	0.0498	0.5	<LOQ	Pass
Mercury	0.002	0.0498	0.1	<LOQ	Pass

Date Tested: 06/04/2021

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


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## Releaf Drops Double Strength

Sample ID: 2106CSALA5777.4332

Matrix: Concentrates &amp; Extracts

Type: Other

Sample Size: 2 units

Batch Size:

Batch#: D1023

Produced: N/A

Collected: 06/03/2021

Received: 06/03/2021

Completed: 06/10/2021

Client

**P&B Essentials, LLC**

Lic. #

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Pasadena, CA 91104

## 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	0.079	0.987	1	ND	Pass
Acetone	9.0801	49.3486	5000	<LOQ	Pass
Acetonitrile	17.2523	57.5997	410	ND	Pass
Benzene	0.079	0.987	1	ND	Pass
Butane	34.8598	116.2653	5000	ND	Pass
Chloroform	0.1974	0.987	1	<LOQ	Pass
Ethanol	14.7651	49.3486	5000	ND	Pass
Ethyl acetate	12.6332	49.3486	5000	ND	Pass
Ethylene Oxide	0.2764	0.987	1	ND	Pass
Ethyl ether	15.7916	52.6648	5000	ND	Pass
Heptane	41.5713	138.6498	5000	ND	Pass
Isopropyl alcohol	19.542	65.1796	5000	103.5	Pass
Methanol	147.0588	490.5251	3000	ND	Pass
Methylene chloride	0.1184	0.987	1	ND	Pass
Hexane	33.557	111.8831	290	ND	Pass
Pentane	27.7142	92.4595	5000	ND	Pass
Propane	41.8871	139.7158	5000	ND	Pass
Toluene	23.6873	78.9972	890	ND	Pass
Trichloroethylene	0.079	0.987	1	ND	Pass
Total xylenes	64.6664	215.6336	2170	ND	Pass

Date Tested: 06/04/2021

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


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