

# Certificate of Analysis

Produced: Jan 10, 2025

Sample: P&B: 60mg 30ml tincture (Tincture) • Client: Strawberry Peak Branch • Batch: Pass



**Matrix:** Tincture  
**Density:** 0.94242 g/ml  
**Category:** Edible  
**Sample ID:** ICC-250108-04-001  
**Collected on:** Jan 08, 2025  
**Received on:** Jan 08, 2025  
**Batch Size:** 1 Units  
**Sample Size:**  
**Received By:** Rebecca Fischer  
**Package Size:** 28.27 g

Batch Result: Pass

<b>Potency</b>	Tested	<b>Mycotoxins</b>	Pass
<b>Foreign</b>	Pass	<b>Pesticides</b>	Pass
<b>Metals</b>	Pass	<b>Solvents</b>	Pass
<b>Microbial</b>	Pass		

### Cannabinoid Overview

<b>Δ<sup>9</sup>-THC:</b>	<b>64.5 mg/pkg</b>
<b>CBD:</b>	<b>1900 mg/pkg</b>
<b>Total Cannabinoids:</b>	<b>2150 mg/pkg</b>
<b>Sum of Cannabinoids:</b>	<b>2160 mg/pkg</b>

### POT-INST-005: POT-INST-005: Potency • Jan 08, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBC	80.9	0.286	2.70	0.122/0.367
CBD	1900	6.72	63.3	0.0374/0.185
CBDA		ND	ND	0.0895/0.268
CBDV	46.4	0.164	1.55	0.0297/0.185
CBG	54.0	0.191	1.80	0.0422/0.185
CBGA		ND	ND	0.0659/0.198
CBL		ND	ND	0.0292/0.185
CBN	10.1	0.0358	0.337	0.0422/0.185

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/ml)	LOD/LOQ (mg/g)
CBT		ND	ND	0.0530/0.185
Δ <sup>8</sup> -THC		ND	ND	0.0300/0.185
Δ <sup>9</sup> -THC	64.5	0.228	2.15	0.0495/0.185
THCA		ND	ND	0.0680/0.204
THCV		ND	ND	0.0229/0.185
<b>Total THC**</b>	64.5	0.228	2.15	
<b>Total CBD**</b>	1900	6.72	63.3	

\*\* Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)

\*\* Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\* \*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

### PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Jan 09, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	5	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	1	ND	0.0186/0.0558	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Cypermethrin	1	ND	0.0145/0.0435	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.2	ND	0.0182/0.0545	Pass



**PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Jan 09, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.3	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.00863/0.0300	Pass
Acephate	5	ND	0.0209/0.0635	Pass	Imidacloprid	3	ND	0.00861/0.0300	Pass
Acequinocyl	4	ND	0.0115/0.0347	Pass	Kresoxim-methyl	1	ND	0.00703/0.0300	Pass
Acetamiprid	5	ND	0.00581/0.0300	Pass	Malathion	5	ND	0.00485/0.0300	Pass
Aldicarb	Any amt	ND	0.00935/0.0300	Pass	Metalaxyl	15	ND	0.00340/0.0300	Pass
Azoxystrobin	40	ND	0.00322/0.0300	Pass	Methiocarb	Any amt	ND	0.00542/0.0300	Pass
Bifenazate	5	ND	0.00473/0.0300	Pass	Methomyl	0.1	ND	0.00645/0.0300	Pass
Bifenthrin	0.5	ND	0.00583/0.0300	Pass	Mevinphos	Any amt	ND	0.0105/0.0319	Pass
Boscalid	10	ND	0.00747/0.0300	Pass	Myclobutanil	9	ND	0.00735/0.0300	Pass
Carbaryl	0.5	ND	0.00404/0.0300	Pass	Naled	0.5	ND	0.00459/0.0300	Pass
Carbofuran	Any amt	ND	0.00239/0.0300	Pass	Oxamyl	0.2	ND	0.00850/0.0300	Pass
Chlorantraniliprole	40	ND	0.00563/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00577/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.00807/0.0300	Pass	Permethrin	20	ND	0.00178/0.0300	Pass
Clofentezine	0.5	ND	0.00464/0.0300	Pass	Phosmet	0.2	ND	0.00527/0.0300	Pass
Coumaphos	Any amt	ND	0.00463/0.0300	Pass	Piperonylbutoxide	8	ND	0.00635/0.0300	Pass
Daminozide	Any amt	ND	0.0107/0.0325	Pass	Prallethrin	0.4	ND	0.0180/0.0546	Pass
Diazinon	0.2	ND	0.00926/0.0300	Pass	Propiconazole	20	ND	0.0124/0.0375	Pass
Dichlorvos	Any amt	ND	0.00728/0.0300	Pass	Propoxur	Any amt	ND	0.00524/0.0300	Pass
Dimethoate	Any amt	ND	0.00650/0.0300	Pass	Pyrethrins	1	ND	0.00192/0.0300	Pass
Dimethomorph	20	ND	0.00871/0.0300	Pass	Pyridaben	3	ND	0.00547/0.0300	Pass
Ethoprophos	Any amt	ND	0.00391/0.0300	Pass	Spinetoram	3	ND	0.00295/0.0300	Pass
Etofenprox	Any amt	ND	0.00550/0.0300	Pass	Spinosad	3	ND	0.00275/0.0300	Pass
Etoxazole	1.5	ND	0.00349/0.0300	Pass	Spiromesifen	12	ND	0.00540/0.0300	Pass
Fenhexamid	10	ND	0.00833/0.0300	Pass	Spirotetramat	13	ND	0.00648/0.0300	Pass
Fenoxycarb	Any amt	ND	0.00572/0.0300	Pass	Spiroxamine	Any amt	ND	0.00264/0.0300	Pass
Fenpyroximate	2	ND	0.00549/0.0300	Pass	Tebuconazole	2	ND	0.00895/0.0300	Pass
Fipronil	Any amt	ND	0.00771/0.0300	Pass	Thiacloprid	Any amt	ND	0.00177/0.0300	Pass
Fonicamid	2	ND	0.0151/0.0458	Pass	Thiamethoxam	4.5	ND	0.00553/0.0300	Pass
Fludioxonil	30	ND	0.0158/0.0478	Pass	Trifloxystrobin	30	ND	0.00234/0.0300	Pass
Hexythiazox	2	ND	0.0102/0.0308	Pass					

**PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Jan 09, 2025**

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.05/6.20	N/A	Aflatoxin G2		ND	1.02/5.00	N/A
Aflatoxin B2		ND	1.63/5.00	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.77/5.38	N/A	Ochratoxin A	20	ND	5.42/16.4	Pass

**RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Jan 09, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.511	Pass	Hexane	290	ND	0.0663/0.282	Pass
Acetone	5000	ND	17.2/51.5	Pass	Isopropyl alcohol	5000	186	1.29/3.86	Pass
Acetonitrile	410	ND	0.120/0.360	Pass	Methanol	3000	ND	2.98/8.95	Pass
Benzene	1	ND	0.0211/0.0642	Pass	Methylene chloride	1	ND	0.128/0.732	Pass
Butane	5000	ND	0.975/4.87	Pass	Pentane	5000	ND	0.966/4.29	Pass
Chloroform	1	ND	0.0361/0.108	Pass	Propane	5000	ND	4.45/13.4	Pass
Ethanol	5000	ND	2.62/7.88	Pass	Toluene	890	ND	0.0884/0.868	Pass
Ethyl acetate	5000	ND	0.314/2.30	Pass	Trichloroethylene	1	ND	0.0181/0.146	Pass
Ethylene oxide	1	ND	0.154/0.581	Pass	o-Xylene		ND	0.101/0.861	N/A
Ethyl ether	5000	ND	1.19/3.56	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.690/2.87	Pass	Total xylenes	2170	ND	0.0168/0.143	Pass

**MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Jan 09, 2025**

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Aspergillus flavus	ND	N/A	Aspergillus terreus	ND	N/A
Aspergillus fumigatus	ND	N/A	Salmonella spp.	ND	Pass
Aspergillus niger	ND	N/A	Shiga toxin-producing E. coli	ND	Pass

**HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Jan 08, 2025**

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	1.5	ND	0.00300/0.00900	Pass	Lead	0.5	< LOQ	0.00100/0.00400	Pass
Cadmium	0.5	ND	0.00100/0.00200	Pass	Mercury	3	ND	0.00500/0.0140	Pass

