

## Regulatory Compliance Testing



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License: C8-0000015-LIC

## Certificate of Analysis

<b>Distributor:</b>	<i>Peak Industries Incorporated</i>	<b>Client:</b>	<i>Tastebud LLC</i>
<b>Distributor Address:</b>	<i>5720 West End Rd, Suite 2, Arcata CA</i>	<b>Client Address:</b>	<i>4651 West End Rd Ste A, Arcata CA</i>
<b>Distributor License #:</b>	<i>C11-0000344-LIC</i>	<b>Client License #:</b>	<i>CCL 19-0000027</i>
<b>Date Collected:</b>	<i>07/02/2021</i>	<b>Batch #:</b>	<i>TBLT062821</i>
<b>Date Received:</b>	<i>7/2/2021</i>	<b>Dates of Analysis:</b>	<i>7/6/2021 - 7/8/2021</i>

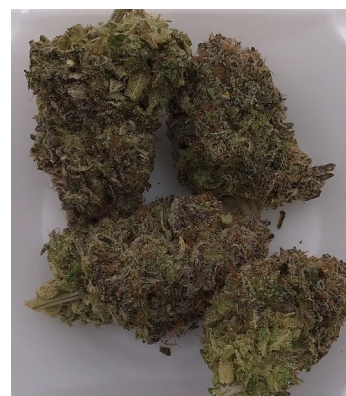
<b>Sample Code:</b>	<i>21C001744</i>
<b>Sample Type:</b>	<i>Inhalable</i>
<b>Sample Matrix:</b>	<i>Flower (Unpacked)</i>
<b>Sample Name:</b>	<i>Lemon Tree</i>
<b>METRC Tag:</b>	<i>1A4060300004088000010948</i>
<b>Total Batch:</b>	<i>13.84 lb</i>
<b>Primary Sample:</b>	<i>22 g</i>

## Test Summary

Overall Batch Result	Pass	
Total Calculated d9-THC (%)	25.01	Pass
Total d9 THC (mg) per package	NoCalc	
Total Calculated CBD (%)	0.09	
Total CBD (mg) per package	NoCalc	
Total Cannabinoids (%)	28.93	
Residual Solvents (Detect/No Detect)	NT	NT
Microbial Result (Pass/Fail)	ND	Pass
Pesticide Screen (Detect/No Detect)	ND	Pass
Heavy Metals Screen (Detect/No Detect)	ND	Pass
Mycotoxin Screen (Detect/No Detect)	ND	Pass
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	10.00	Pass
Water Activity (Aw)	0.42	Pass
Foreign Material (Present/Absent)	ND	Pass

## Sample Information

Density (g/ml)	N/A
Average Weight per Package (g)	N/A
d9 THC (mg) per package	NoCalc
CBD (mg) per package	NoCalc



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7/8/2021

Date



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# Regulatory Compliance Testing

## Certificate of Analysis

V8.2.2  
Revision: 3/28/19 DC

### Potency Test Result

SOP: [SLW-CG] Method: HPLC Date Tested: 7/8/2021					
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g	Pass/Fail
CBDa	0.10	0.99	0.01	0.05	N/A
CBGA	0.65	6.51	0.01	0.05	N/A
CBG	0.14	1.41	0.01	0.05	N/A
CBD	ND	ND	0.01	0.05	N/A
THCV	ND	ND	0.01	0.05	N/A
CBN	ND	ND	0.01	0.05	N/A
THCA	23.88	238.76	0.01	0.05	Pass
Delta 9-THC (d9-THC)	4.07	40.74	0.01	0.05	
Delta 8-THC (d8-THC)	ND	ND	0.01	0.05	
CBC	0.08	0.84	0.01	0.05	N/A

\*All cannabinoid results calculated in accordance with 5724, of CA Code of Regulations Title 16

### Residual Solvent Screen - Category 1

SOP: [SLW-RS] Method: GCMS Date Tested:				California Limit - All Products
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
1,2-Dichloroethane	NT	1.0	1.0	NT
Benzene	NT	1.0	1.0	NT
Chloroform	NT	1.0	1.0	NT
Ethylene oxide	NT	1.0	1.0	NT
Methylene chloride	NT	1.0	1.0	NT
Trichloroethylene	NT	1.0	1.0	NT

### Residual Solvent Screen - Category 2

SOP: [SLW-RS] Method: GCMS Date Tested:				California Limit - Cannabis Product
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Acetone	NT	100.0	500.0	NT
Acetonitrile	NT	5.0	41.0	NT
Butane	NT	100.0	1000.0	NT
Ethanol	NT	1.0	10.0	NT
Ethyl acetate	NT	100.0	500.0	NT
Ethyl ether	NT	100.0	500.0	NT
Heptane	NT	100.0	500.0	NT
Hexane	NT	1.0	29.0	NT
Isopropyl Alcohol	NT	1.0	10.0	NT
Methanol	NT	100.0	300.0	NT
Pentane	NT	100.0	500.0	NT
Propane	NT	500.0	5000.0	NT
Toluene	NT	100.0	100.0	NT
Total Xylenes	NT	1.0	10.0	NT

### Microbial Screen

SOP: [SLW-MG] qPCR PathoSEK 1.0 Date Tested: 7/7/2021				California Limit
Microbiological Assay		Threshold		Pass/Fail
Salmonella	ND	Detect/1 gram		Pass
Escherichia Coli (STEC)	ND	Detect/1 gram		Pass
Aspergillus niger	ND	Detect/1 gram		Pass
Aspergillus fumigatus	ND	Detect/1 gram		Pass
Aspergillus flavus	ND	Detect/1 gram		Pass
Aspergillus terreus	ND	Detect/1 gram		Pass

### Heavy Metals Screen

SOP: [SLW-MM] Method: ICPMS Date Tested: 7/7/2021				California Limit - Inhalable Cannabis
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	0.2 Pass
Lead	ND	0.05	0.1	0.5 Pass
Arsenic	ND	0.05	0.1	0.2 Pass
Mercury	ND	0.05	0.1	0.1 Pass

### Mycotoxin Screen

SOP: [SLW-MM] Method: LC/MS/MS Date Tested: 7/7/2021				California Limit
Target Analyte	PPB (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	Pass/Fail
Aflatoxin B1	ND	1.0	4.0	20.00 Pass
Aflatoxin B2	ND	1.0	4.0	20.00 Pass
Aflatoxin G1	ND	1.0	4.0	20.00 Pass
Aflatoxin G2	ND	1.0	4.0	20.00 Pass
Total Aflatoxins	ND	4.0	16.0	20.00 Pass
Ochratoxin A	ND	1.0	4.0	20.00 Pass

### Terpene Test Result

SOP: [SLW-TA] GC/MS Date Tested:				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	NT	NT	0.02	0.10
Camphene	NT	NT	0.02	0.10
delta-3-Carene	NT	NT	0.02	0.10
beta-Caryophyllene	NT	NT	0.02	0.10
Caryophyllene Oxide	NT	NT	0.02	0.10
p-Cymene	NT	NT	0.02	0.10
Eucalyptol	NT	NT	0.02	0.10
Geraniol	NT	NT	0.02	0.10
Guaiol	NT	NT	0.02	0.10
alpha-Humulene	NT	NT	0.02	0.10
Isopulegol	NT	NT	0.02	0.10
delta-Limonene	NT	NT	0.02	0.10
Linalool	NT	NT	0.02	0.10
beta-Myrcene	NT	NT	0.02	0.10
Nerolidol 1	NT	NT	0.02	0.10
Nerolidol 2	NT	NT	0.02	0.10
beta-Ocimene	NT	NT	0.02	0.10
alpha-Ocimene	NT	NT	0.02	0.10
alpha-Pinene	NT	NT	0.02	0.10
beta-Pinene	NT	NT	0.02	0.10
alpha-Terpinene	NT	NT	0.02	0.10
Gamma-Terpinene	NT	NT	0.02	0.10
Terpinolene	NT	NT	0.02	0.10

Client:	Tastebud LLC
Client Address:	4651 West End Rd Ste A, Arcata CA
Client License#:	CCL19-0000027
Batch #	TBLT062821
Dates of Analysis:	7/6/2021 - 7/8/2021
Sample Name:	Lemon Tree

Percent Moisture (%) SOP: [SLW-MCWA] Moisture Analyzer Date Tested: 7/6/2021	10.00	California Limit Pass	
Water Activity (Aw) SOP: [SLW-MCWA] A. Probe Date Tested: 7/7/2021	0.42	0.65Aw	Pass
Foreign Material SOP: [SLW-FM] Visual Inspection Date Tested: 7/6/2021	ND	1/4 total sample area	Pass

### Pesticide Screen Result - Category 1

SOP: [SLW-PA] Method: LC/MS/MS ES/IC/MS/MS Date Tested: 7/7/2021				California Limit - All Products
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Aldicarb	ND	0.02	0.08	Pass
Carbofuran	ND	0.02	0.08	Pass
Chlordane	ND	0.05	0.10	Pass
Chlorfenvinpyr	ND	0.05	0.10	Pass
Chlorpyrifos	ND	0.02	0.08	Pass
Coumaphos	ND	0.02	0.08	Pass
Daminozide	ND	0.02	0.08	Pass
Dichlorvos	ND	0.02	0.08	Pass
Dimethoate	ND	0.02	0.08	Pass
Ethionpyrifos	ND	0.02	0.08	Pass
Etofenprox	ND	0.02	0.08	Pass
Fenoxycarb	ND	0.02	0.08	Pass
Fipronil	ND	0.02	0.08	Pass
Imazalil	ND	0.02	0.08	Pass
Methidathion	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Pachlobutrazol	ND	0.02	0.08	Pass
Propoxur	ND	0.02	0.08	Pass
Spiromethion	ND	0.02	0.08	Pass
Thiacloprid	ND	0.02	0.08	Pass

### Pesticide Screen Result - Category 2

SOP: [SLW-PA] Method: LC/MS/MS ES/IC/MS/MS			Date Tested: 7/7/2021		Inhalable Cannabis
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	0.1	Pass
Acequinocyl	ND	0.02	0.08	0.1	Pass
Acetamiprid	ND	0.02	0.08	0.1	Pass
Avermectin B1a (Abamectin)	ND	0.02	0.08	0.1	Pass
Avermectin B1b (Abamectin)	ND	0.10	0.20	0.1	Pass
Azoxystrobin	ND	0.02	0.08	0.1	Pass
Bifenazate	ND	0.02	0.08	0.1	Pass
Bifenthrin	ND	0.02	0.08	3.0	Pass
Boscalid	ND	0.02	0.08	0.1	Pass
Captan	ND	0.12	0.20	0.7	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantraniliprole	ND	0.02	0.08	10.0	Pass
Clofentezine	ND	0.02	0.08	0.1	Pass
Cyfluthrin	ND	0.02	0.10	2.0	Pass
Cypermethrin	ND	0.05	0.10	1.0	Pass
Diazinon	ND	0.02	0.08	0.1	Pass
Dimethomorph	ND	0.02	0.08	2.0	Pass
Etoazole	ND	0.02	0.08	0.1	Pass
Fenhexamid	ND	0.02	0.08	0.1	Pass
Fenpyroximate	ND	0.02	0.08	0.1	Pass
Flonicamid	ND	0.02	0.08	0.1	Pass
Fludioxonil	ND	0.02	0.08	0.1	Pass
Hexythiazox	ND	0.02	0.08	0.1	Pass
Imidacloprid	ND	0.02	0.08	5.0	Pass
Kresoxim-methyl	ND	0.02	0.08	0.1	Pass
Malathion	ND	0.02	0.08	0.5	Pass
Metazalyl	ND	0.02	0.08	2.0	Pass
Methomyl	ND	0.02	0.08	1.0	Pass
Myclobutanil	ND	0.02	0.08	0.1	Pass
Naled	ND	0.02	0.08	0.1	Pass
Oxamyl	ND	0.02	0.08	0.5	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.1	Pass
Permethrin, CIS-	ND	0.02	0.08	0.5	Pass
Permethrin, Trans-	ND	0.02	0.08	0.5	Pass
Phosmet	ND	0.02	0.08	0.1	Pass
Piperonyl butoxide	ND	0.02	0.08	3.0	Pass
Prallethrin	ND	0.02	0.08	0.1	Pass
Propiconazole	ND	0.02	0.08	0.1	Pass
Pyrethrins	ND	0.02	0.08	0.5	Pass
Pyridaben	ND	0.02	0.08	0.1	Pass
Spinetoram	ND	0.02	0.08	0.1	Pass
Spinosyn A (Spinosad)	ND	0.02	0.08	0.1	Pass
Spinosyn D (Spinosad)	ND	0.08	0.16	0.1	Pass
Spiromesifen	ND	0.02	0.08	0.1	Pass
Spirotetramat	ND	0.02	0.08	0.1	Pass
Tebuconazole	ND	0.02	0.08	0.1	Pass
Thiamethoxam	ND	0.02	0.08	5.0	Pass
Trifloxystrobin	ND	0.02	0.08	0.1	Pass

All results have accompanying LQC samples adhering to section 5730 of CA Code of Regulations Title 16

ND = None Detected, NT = Not Tested, N/A = Not Applicable,  
<LOQ = Less than Limit of Quantitation, LOD = Limit of Detection

