

Report of Analysis

V7.9.7
Revision: 5/22/19 DC

Sonoma Lab Works (707) 757-7757
1201 Corporate Center Parkway Santa Rosa CA 95407
Lich: C8-17-000012-TEMP

Potency Test Result			Potency Summary	
SOP: (SLW-GC) Method HPLC-DAD American Herbal Pharmacopoeia				
Target Analyte	% Test	mg/ml		
CBDA	0.08	0.70	Total Calculated Δ9-THC (%)*	0.14
CBGA	0.03	0.27		
CBG	ND	ND	Total Calculated CBD	2.75
CBD	2.69	24.57		
THCV	ND	ND	Total Cannabinoids (%)	3.04
CBN	ND	ND		
THCA	ND	ND		
Delta 9-THC (Δ9-THC)	0.14	1.31		
Delta 8-THC (Δ8-THC)	ND	ND		
CBC	0.11	1.01		

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

Residual Solvent Test Results - Category 1			
SOP: (SLW-GC) Method HPLC-DAD American Herbal Pharmacopoeia			
Target Analyte	PPM	California Limit - All products	Pass/Fail
1,2-Dichloroethane	NT	1.00	NT
Benzene	NT	1.00	NT
Chloroform	NT	1.00	NT
Ethylene oxide	NT	1.00	NT
Methylene chloride	NT	1.00	NT
Trichloroethylene	NT	1.00	NT

Residual Solvent Test Results - Category 2			
SOP: (SLW-GC) Method HPLC-DAD American Herbal Pharmacopoeia			
Target Analyte	PPM	California Limit - Cannabis Product or Pre-Roll	Pass/Fail
Acetone	NT	5000	NT
Acetonitrile	NT	410	NT
Butane	NT	5000	NT
Ethanol	NT	5000	NT
Ethyl acetate	NT	3000	NT
Ethyl ether	NT	5000	NT
Heptane	NT	5000	NT
Hexane	NT	290	NT
Isopropyl Alcohol	NT	5000	NT
Methanol	NT	3000	NT
Pentane	NT	5000	NT
Propane	NT	5000	NT
Toluene	NT	850	NT
Total Xylenes	NT	2170	NT

Microbial Screen			
SOP: (SLW-GC) qPCR FalsSECTM			
Microbiological Assay	Threshold	Pass/Fail	California Limit
Salmonella	NT	Detect/1 gram	NT
Escherichia coli (STEC)	NT	Detect/1 gram	NT
Aspergillus niger	NT	Detect/1 gram	NT
Aspergillus fumigatus	NT	Detect/1 gram	NT
Aspergillus flavus	NT	Detect/1 gram	NT
Aspergillus terreus	NT	Detect/1 gram	NT
Total Yeast and Mold*	NT	10000 CFU/g	NT
Total Aerobic Bacteria*	NT	100000 CFU/g	NT
Total Enterobacteriaceae*	NT	1000 CFU/g	NT
Total Coliform Bacteria*	NT	1000 CFU/g	NT
Escherichia coli (Non-STEC)	NT	Detect/1 gram	NT

Heavy Metals Screen					
SOP: (SLW-GC) Method ICP-MS					
Target Analyte	PPM	Inhaled Product	Non-Inhaled Product	Pass/Fail	California Limit
Cadmium	NT	0.2	NT	0.5	NT
Lead	NT	0.5	NT	0.5	NT
Arsenic	NT	0.2	NT	1.5	NT
Mercury	NT	0.1	NT	3.0	NT

Terpene Test Result			Terpene Summary	
SOP: (SLW-TA) GC/MS				
Target Analyte	% Test	mg/ml		
alpha-Bisabolol	ND	ND	Total Terpenes (%)	0.02
Camphene	ND	ND		
delta-3-Carene	ND	ND		
beta-Caryophyllene	ND	ND		
Caryophyllene Oxide	ND	ND		
p-Cymene	ND	ND		
Geraniol	ND	ND		
Guaiol	ND	ND		
alpha-Humulene	ND	ND		
Isopulegol	ND	ND		
delta-Limonene	ND	ND		
Linalool	ND	ND		
beta-Myrcene	0.024	0.239		
Nerolidol 1	ND	ND		
Nerolidol 2	ND	ND		
beta-Ocimene	ND	ND		
alpha-Ocimene	ND	ND		
alpha-Pinene	ND	ND		
beta-Pinene	ND	ND		
alpha-Terpinene	ND	ND		
Gamma-Terpinene	ND	ND		
Terpinolene	ND	ND		

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

The results contained in this report are applicable only to the samples submitted and/or analyzed via the chain of custody. This report is generated by Sonoma Lab Works, Inc. and contains confidential and/or legally privileged information from Sonoma Lab Works, Inc. If you are not the client listed in this report, or the client this report is issued to, you are hereby notified that any disclosure, copying, electronic dissemination, electronic archiving, or distribution of this information or the taking of any action in reliance on the contents of this report is strictly prohibited. Sonoma Lab Works, Inc. cannot determine putative resulting hazards associated with materials submitted for analysis, and reserves the right to dispose. Sonoma Lab Works, Inc. cannot assume responsibility for the effect or impact of field sampling methodologies and techniques as they can affect sample analyses. The client listed in this report is singularly responsible for all use, interpretation, and reliance of results contained within this report.

Sonoma Lab Works LLC www.sonomalabworks.com 1201 Corporate Center Parkway Santa Rosa CA 95407

Manufacturer:	The Oil Plant, Inc.
Manufacturer Address:	3416 Standish Ave. Suite #102 Santa Rosa, CA 95407
Manufacturer License #:	CDPH-10002262
Report #:	4425
Sample Code:	4425024
Dates of Analysis:	5/28/19 - 6/7/19
Sample Matrix:	Infusion
Sample Name:	Gift (B5) 10 TOP-CBD-1185

Percent Moisture (%)	NT	California Limit	
SOP: (SLW-MCWA) Moisture		NT	
Water Activity (A _w)	NT	0.65A _w	NT
SOP: (SLW-MCWA) Moisture			

Pesticide Screen Result - Category 1				
SOP: (SLW-PC) Method GC/MS				
Target Analyte	PPM	LOD	LOQ	Pass/Fail
Aldicarb	NT	0.02	0.10	NT
Carbofuran	NT	0.02	0.10	NT
Chlordane	NT	0.05	0.10	NT
Chlorfenapyr	NT	0.05	0.10	NT
Chlorpyrifos	NT	0.02	0.10	NT
Coumaphos	NT	0.02	0.10	NT
Daminozide	NT	0.02	0.10	NT
Dichlorvos	NT	0.02	0.10	NT
Dimethoate	NT	0.02	0.10	NT
Ethoprop(hos)	NT	0.02	0.10	NT
Etofenprox	NT	0.02	0.10	NT
Fenoxycarb	NT	0.02	0.10	NT
Fipronil	NT	0.02	0.10	NT
Imazalil	NT	0.02	0.10	NT
Methidathion	NT	0.02	0.10	NT
Methyl Parathion	NT	0.05	0.10	NT
Mevinphos	NT	0.02	0.10	NT
Paclobutrazol	NT	0.02	0.10	NT
Propoxur	NT	0.02	0.10	NT
Spiroxamine	NT	0.02	0.10	NT
Thiacloprid	NT	0.02	0.10	NT

Pesticide Screen Category 2					
SOP: (SLW-PC) Method GC/MS					
Target Analyte	PPM	Inhaled Product		Non-Inhaled Product	
		PPM	Pass/Fail	PPM	Pass/Fail
Acephate	NT	0.10	NT	5.0	NT
Acequinolyl	NT	0.10	NT	4.0	NT
Acetamiprid	NT	0.10	NT	5.0	NT
Avermectin B1a (Abamectin)	NT	0.10	NT	0.3	NT
Avermectin B1b (Abamectin)	NT	0.10	NT	0.3	NT
Azoxystrobin	NT	0.10	NT	40.0	NT
Bifenazate	NT	0.10	NT	5.0	NT
Bifenthrin	NT	3.00	NT	0.5	NT
Boscalid	NT	0.10	NT	10.0	NT
Captan	NT	0.70	NT	5.0	NT
Carbaryl	NT	0.50	NT	0.5	NT
Chlorantraniliprole	NT	10.00	NT	30.0	NT
Clofentezine	NT	0.10	NT	0.5	NT
Cyfluthrin	NT	2.00	NT	1.0	NT
Cypermethrin	NT	1.00	NT	1.0	NT
Diazinon	NT	0.10	NT	0.2	NT
Dimethomorph	NT	2.00	NT	20.0	NT
Etoxazole	NT	0.10	NT	1.5	NT
Fenhexamid	NT	0.10	NT	10.0	NT
Fenpyroximate	NT	0.10	NT	2.0	NT
Flonicamid	NT	0.10	NT	2.0	NT
Flufoxonil	NT	0.10	NT	30.0	NT
Hexythiazox	NT	0.10	NT	2.0	NT
Imidacloprid	NT	3.00	NT	3.0	NT
Kresoxim-methyl	NT	0.10	NT	1.0	NT
Malathion	NT	0.50	NT	5.0	NT
Metaxylol	NT	2.00	NT	15.0	NT
Methomyl	NT	1.00	NT	0.1	NT
Myclobutanil	NT	0.10	NT	9.0	NT
Naled	NT	0.10	NT	0.5	NT
Oxamyl	NT	0.50	NT	0.2	NT
Pentachloronitrobenzene	NT	0.10	NT	0.2	NT
Permethrin, Cis-	NT	0.50	NT	20.0	NT
Permethrin, Trans-	NT	0.50	NT	20.0	NT
Phosmet	NT	0.10	NT	0.2	NT
Piperonyl butoxide	NT	3.00	NT	8.0	NT
Prallethrin	NT	0.10	NT	0.2	NT
Propiconazole	NT	0.10	NT	30.0	NT
Pyrethrins	NT	0.50	NT	1.0	NT
Pyridaben	NT	0.10	NT	3.0	NT
Spinetoram	NT	0.10	NT	3.0	NT
Spinosyn A (Spinosad)	NT	0.10	NT	3.0	NT
Spinosyn D (Spinosad)	NT	0.10	NT	3.0	NT
Spiromesifen	NT	0.10	NT	12.0	NT
Spirotetramat	NT	0.10	NT	13.0	NT
Tebuconazole	NT	0.10	NT	2.0	NT
Thiamethoxam	NT	3.00	NT	4.5	NT
Trifloxystrobin	NT	0.10	NT	30.0	NT

Mycotoxin Screen					
SOP: (SLW-MC) Method LCMSMS (SI) - Orlan & Shaw					
Target Analyte	PPM	Inhaled Product		Non-Inhaled Product	
		PPM	Pass/Fail	PPM	Pass/Fail
Aflatoxin Total	NT	0.02	NT	0.02	NT
Ochratoxin A	NT	0.02	NT	0.02	NT

Analyst: 

Date: 6/7/19