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# SONOMA LABWORKS

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## Report of Analysis Revision: 05/02/18 DC

<b>Distributor:</b>	N/A	<b>Client:</b>	Spray Labs, LLC
<b>Distributor Address:</b>	N/A	<b>Client Address:</b>	3001 S 35th St, Ste C8, Phoenix
<b>Distributor License #:</b>	N/A	<b>Client License #:</b>	N/A
<b>Date Collected:</b>	02/23/2021	<b>Batch #:</b>	BZ0221
<b>Date Received:</b>	2/23/2021	<b>Dates of Analysis:</b>	2/24/2021 - 2/25/2021

<b>Sample Code:</b>	21R001382
<b>Sample Type:</b>	Non-Inhalable
<b>Sample Matrix:</b>	Tinctures
<b>Sample Name:</b>	Full Spectrum Tincture 6000
<b>Total Batch:</b>	400 Units
<b>Primary Sample:</b>	Units

### Test Summary

Overall Batch Result	Pass	
Total Calculated d9-THC (%)	0.09	
Total d9 THC (mg) per package	26.48	
Total Calculated CBD (%)	20.19	
Total CBD (mg) per package	5685.8	
Total Cannabinoids (%)	20.73	
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)	NT	NT
Mycotoxin Screen (Detect/No Detect)	NT	NT
Total Terpenes (%)	NT	N/A
Percent Moisture (%)	NT	NT
Water Activity (Aw)	NT	NT
Foreign Material (Present/Absent)	NT	NT
Density	.97	N/A



Ivy Compagno  
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3/3/2021

Date

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## Report of Analysis

V8.2.3  
Revision: 5/02/19 DC

Potency Test Result		Tinctures		
SOP: [SLW-CC] Method: HPLC		Date Tested: 3/30/2021		
Target Analyte	% Test	mg/ml	LOD mg/ml	LOQ mg/ml
CBD	0.74	7.18	0.05	0.25
CBGA	ND	ND	0.05	0.25
CBG	0.16	1.59	0.05	0.25
CBD	19.54	189.53	0.05	0.25
THCV	ND	ND	0.05	0.25
CBN	0.20	1.90	0.05	0.25
THCA	ND	ND	0.05	0.25
Delta 9-THC (d9-THC)	0.09	0.88	0.05	0.25
Delta 8-THC (d8-THC)	ND	ND	0.05	0.25
CBC	0.60	5.82	0.05	0.25

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

Residual Solvent Screen - Category 1				California Limit - All Products
SOP: [SLW-RS] Method: GCMS				Date Tested:
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					California Limit - Cannabis Product
SOP: [SLW-RS] Method: GCMS					Date Tested:
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acetone	NT	100.0	500.0	NT	NT
Acetonitrile	NT	5.0	41.0	NT	NT
Butane	NT	100.0	1000.0	NT	NT
Ethanol	NT	1.0	10.0	NT	NT
Ethyl acetate	NT	100.0	500.0	NT	NT
Ethyl ether	NT	100.0	500.0	NT	NT
Heptane	NT	100.0	500.0	NT	NT
Hexane	NT	1.0	29.0	NT	NT
Isopropyl Alcohol	NT	1.0	10.0	NT	NT
Methanol	NT	100.0	300.0	NT	NT
Pentane	NT	100.0	500.0	NT	NT
Propane	NT	500.0	5000.0	NT	NT
Toluene	NT	100.0	100.0	NT	NT
Total Xylenes	NT	1.0	10.0	NT	NT

Microbial Screen			California Limit
SOP: [SLW-MG] qPCR PathoSEEK™			Date Tested: 2/25/2021
Microbiological Assay	Threshold	Pass/Fail	
Salmonella	ND	Detect/1 gram	Pass
Escherichia Coli (STEC)	ND	Detect/1 gram	Pass
Aspergillus niger	ND		Pass
Aspergillus fumigatus	ND		Pass
Aspergillus flavus	ND		Pass
Aspergillus terreus	ND		Pass

Heavy Metals Screen					California Limit - Non-Inhalable Cannabis
SOP: [SLW-HM] Method: ICPMS					Date Tested:
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Cadmium	NT	0.05	0.10	NT	NT
Lead	NT	0.05	0.10	NT	NT
Arsenic	NT	0.05	0.10	NT	NT
Mercury	NT	0.05	0.10	NT	NT

Mycotoxin Screen					California Limit
SOP: [SLW-MG] Method: LCMSMS					Date Tested:
Target Analyte	PPB (ug/kg)	LOD (ug/ka)	LOQ (ug/ka)	PPB (ug/kg)	Pass/Fail
Aflatoxin B1	NT	1.0	4.0	NT	NT
Aflatoxin B2	NT	1.0	4.0	NT	NT
Aflatoxin G1	NT	1.0	4.0	NT	NT
Aflatoxin G2	NT	1.0	4.0	NT	NT
Total Aflatoxin	NT	4.0	16.0	NT	NT
Ochratoxin A	NT	1.0	4.0	NT	NT

Terpene Test Result				
SOP: [SLW-TA] GC/MS				
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:	Spray Labs, LLC
Client Address:	3001 S 35th St, Ste C8, Phoenix
Client License#:	N/A
Batch #:	BZ0221
Date of Analysis:	02/25/2021
Sample Name:	Full Spectrum Tincture 6000

Percent Moisture (%)	California Limit
SOP: [SLW-MO] Method: Moisture Analyzer Date Tested: N/A	N/A
Water Activity (Aw)	N/A
SOP: [SLW-AW] A. Probe Date Tested: N/A	N/A
Foreign Material	N/A
SOP: [SLW-FM] Visual Inspection Date Tested: N/A	N/A

Pesticide Screen Result - Category 1				California Limit - All Products
SOP: [SLW-PA] Method: LCMSMS ES/ICMSMS				Date Tested: 2/24/2021
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
Chlorfenapyr	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
Ethoprop(hos)	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
Methiocarb	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Paclbutrazol	ND	0.02	0.08	Pass
Propoxur	ND	0.02	0.08	Pass
Spiroxamine	ND	0.02	0.08	Pass
Thiacloprid	ND	0.02	0.08	Pass

Pesticide Screen Result - Category 2					California Limit - Non-Inhalable Cannabis
SOP: [SLW-PA] Method: LCMSMS ES/ICMSMS					Date Tested: 2/24/2021
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (ug/g)	PPM (ug/g)	Pass/Fail
Acephate	ND	0.02	0.08	5.0	Pass
Acequinocyl	ND	0.02	0.08	4.0	Pass
Aceamiprid	ND	0.02	0.08	5.0	Pass
Avermectin B1a (Abamectin)	ND	0.02	0.08	0.3	Pass
Avermectin B1b (Abamectin)	ND	0.10	0.20	0.3	Pass
Azoxystrobin	ND	0.02	0.08	40.0	Pass
Bifenazate	ND	0.02	0.08	5.0	Pass
Bifenthrin	ND	0.02	0.08	0.5	Pass
Boscalid	ND	0.02	0.08	10.0	Pass
Captan	ND	0.12	0.20	5.0	Pass
Carbaryl	ND	0.02	0.08	0.5	Pass
Chlorantraniliprole	ND	0.02	0.08	40.0	Pass
Clofentezine	ND	0.02	0.08	0.5	Pass
Cyfluthrin	ND	0.02	0.10	1.0	Pass
Cypermethrin	ND	0.05	0.10	1.0	Pass
Diazinon	ND	0.02	0.08	0.2	Pass
Dimethomorph	ND	0.02	0.08	20.0	Pass
Etoxazole	ND	0.02	0.08	1.5	Pass
Fenhexamid	ND	0.02	0.08	10.0	Pass
Fenpyroximate	ND	0.02	0.08	2.0	Pass
Flonicamid	ND	0.02	0.08	2.0	Pass
Fludioxonil	ND	0.02	0.08	30.0	Pass
Hexythiazox	ND	0.02	0.08	2.0	Pass
Imidacloprid	ND	0.02	0.08	3.0	Pass
Kresoxin-methyl	ND	0.02	0.08	1.0	Pass
Malathion	ND	0.02	0.08	5.0	Pass
Metalaxyl	ND	0.02	0.08	15.0	Pass
Methomyl	ND	0.02	0.08	0.1	Pass
Myclobutanil	ND	0.02	0.08	9.0	Pass
Naled	ND	0.02	0.08	0.5	Pass
Oxamyl	ND	0.02	0.08	0.2	Pass
Pentachloronitrobenzene	ND	0.05	0.10	0.2	Pass
Permethrin, CIS-	ND	0.02	0.08	20.0	Pass
Permethrin, Trans-	ND	0.02	0.08	20.0	Pass
Phosmet	ND	0.02	0.08	0.2	Pass
Piperonyl butoxide	ND	0.02	0.08	8.0	Pass
Prallethrin	ND	0.02	0.08	0.4	Pass
Propiconazole	ND	0.02	0.08	20.0	Pass
Pyrethrins	ND	0.02	0.08	1.0	Pass
Pyridaben	ND	0.02	0.08	3.0	Pass
Spinetoram	ND	0.02	0.08	3.0	Pass
Spinosyn A (Spinosad)	ND	0.02	0.08	3.0	Pass
Spinosyn D (Spinosad)	ND	0.08	0.16	3.0	Pass
Spiromesifen	ND	0.02	0.08	12.0	Pass
Spirotetramat	ND	0.02	0.08	13.0	Pass
Tebuconazole	ND	0.02	0.08	2.0	Pass
Thiamethoxam	ND	0.02	0.08	4.5	Pass
Trifloxystrobin	ND	0.02	0.08	30.0	Pass

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

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