



SONOMA LABWORKS

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Certificate of Analysis

Distributor:	Armco li, LLC DBA Armco Distribution	Client:	Sol Spirit Farm LLC
Distributor Address:	1005 Patterson Rd, Po Box 1513, Willow Creek CA	Client Address:	6301 South Fork Rd, Salyer CA
Distributor License #:	C11-0001113-LIC	Client License #:	CCL 19-0005199
Date Collected:	10/21/2022	Batch #:	SS-SS
Date Received:	10/21/2022	Dates of Analysis:	10/24/2022 - 10/26/2022

Sample Code:	22C002565
Sample Type:	Inhalable
Sample Matrix:	Flower (Unpacked)
Sample Name:	Sol Shine
METRC Tag:	1A4060300017959000000227
Total Batch:	12 lb
Primary Sample:	20 g

Test Summary		
Overall Batch Result	Pass	
Total THC (%)	26.52	Pass
Total THC (mg) per package	NoCalc	
Total CBD (%)	0.00	
Total CBD (mg) per package	NoCalc	
Total Cannabinoids (%)	28.51	
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 (%)	2.50	Pass
Percent Moisture (%)	10.48	Pass
Water Activity (Aw)	0.50	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



Total THC concentration = (THCA concentration x 0.877) + THC concentration
 Total CBD concentration = (CBDA concentration x 0.877) + CBD concentration
 Total cannabinoid concentration = (cannabinoid acid form concentration x 0.877) + cannabinoid concentration

Matt Menesini
Director of Science
mmenesini@sonomalabworks.com

10/26/2022

Date



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Regulatory Compliance Testing

Certificate of Analysis V8.2.3 Revision: 8/31/22 MM

Potency Test Result		Flower (Unpacked)			
SOP: [SLW-CC] Method: HPLC		Date Tested: 10/26/2022			
Target Analyte	% Test	mg/g	LOD mg/g	LOQ mg/g	Pass/Fail
CBD	ND	ND	0.005	0.025	N/A
CBGA	2.27	22.67	0.005	0.025	N/A
CBG	ND	ND	0.005	0.025	N/A
CBD	ND	ND	0.005	0.025	N/A
THCV	ND	ND	0.005	0.025	N/A
CBN	ND	ND	0.005	0.025	N/A
THCA	28.59	285.94	0.005	0.025	Pass
Delta 9-THC (d9-THC)	1.45	14.48	0.005	0.025	Pass
Delta 8-THC (d8-THC)	ND	ND	0.005	0.025	N/A
CBC	ND	ND	0.005	0.025	N/A

*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: 10/26/2022
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: 10/26/2022
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		California Limit
SOP: [SLW-MIS] qPCR PathoSEK 11		Date Tested: 10/25/2022
Microbiological Assay	Threshold	Pass/Fail
Salmonella	ND	Detect/1 gram
Escherichia Coli (STEC)	ND	Detect/1 gram
Aspergillus niger	ND	Detect/1 gram
Aspergillus fumigatus	ND	Detect/1 gram
Aspergillus flavus	ND	Detect/1 gram
Aspergillus terreus	ND	Detect/1 gram

Heavy Metals Screen				California Limit - Inhalable Cannabis
SOP: [SLW-MM] Method: ICPMS				Date Tested: 10/25/2022
Target Analyte	PPM	LOD (ug/g)	LOQ (ug/g)	Pass/Fail
Cadmium	ND	0.05	0.1	Pass
Lead	ND	0.05	0.1	Pass
Arsenic	ND	0.05	0.1	Pass
Mercury	ND	0.05	0.1	Pass

Mycotoxin Screen				California Limit
SOP: [SLW-MM] Method: LCMSMS				Date Tested: 10/25/2022
Target Analyte	PPB (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	Pass/Fail
Aflatoxin B1	ND	1.0	4.0	N/A
Aflatoxin B2	ND	1.0	4.0	N/A
Aflatoxin G1	ND	1.0	4.0	N/A
Aflatoxin G2	ND	1.0	4.0	N/A
Total Aflatoxins	ND	4.0	16.0	Pass
Ochratoxin A	ND	1.0	4.0	Pass

Terpene Test Result				
SOP: [SLW-TA] GC/MS				
Date Tested: 10/25/2022				
Target Analyte	% Test	mg/g	LOD (mg/g)	LOQ (mg/g)
alpha-Bisabolol	0.47	4.71	0.02	0.10
Camphene	ND	ND	0.02	0.10
delta-3-Carene	0.03	0.27	0.02	0.10
beta-Caryophyllene	0.33	3.27	0.02	0.10
Caryophyllene Oxide	NT	NT		
p-Cymene	ND	ND	0.02	0.10
Eucalyptol	0.01	0.13	0.02	0.10
Geraniol	ND	ND	0.02	0.10
Guaiol	ND	ND	0.02	0.10
alpha-Humulene	0.09	0.94	0.02	0.10
Isopulegol	ND	ND	0.02	0.10
delta-Limonene	0.19	1.86	0.02	0.10
Linalool	ND	ND	0.02	0.10
beta-Myrcene	0.18	1.82	0.02	0.10
Nerolidol 1	ND	ND	0.02	0.10
Nerolidol 2	ND	ND	0.02	0.10
beta-Ocimene	0.03	0.31	0.02	0.10
alpha-Ocimene	0.26	2.57	0.02	0.10
alpha-Pinene	0.07	0.68	0.02	0.10
beta-Pinene	0.11	1.07	0.02	0.10
alpha-Terpinene	0.03	0.35	0.02	0.10
Gamma-Terpinene	0.03	0.32	0.02	0.10
Terpinolene	0.67	6.74	0.02	0.10

Client:	Sol Spirit Farm LLC
Client Address:	6301 South Fork Rd. Salyer CA
Client License#:	CCL19-0005199
Batch #	SS-SS
Date of Analysis:	10/24/2022 - 10/26/2022
Sample Name:	Sol Shine

Percent Moisture (%)	10.48	California Limit	Pass
SOP: [SLW-MCWA] Moisture Analyzer			
Date Tested: 10/24/2022			
Water Activity (Aw)	0.50	0.65Aw	Pass
SOP: [SLW-MCWA] A. Probe			
Date Tested: 10/24/2022			
Foreign Material	ND	1/4 total sample area	Pass
SOP: [SLW-FM] Visual Inspection			
Date Tested: 10/24/2022			

Pesticide Screen Result - Category 1				California Limit - All Products
SOP: [SLW-PA] Method: LCMSMS ES/IC/MSMS				Date Tested: 10/26/2022
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
Methidcarb	ND	0.02	0.08	Pass
Methyl Parathion	ND	0.05	0.10	Pass
Mevinphos	ND	0.02	0.08	Pass
Paclobutrazol	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 - Inhalable Cannabis	
SOP: [SLW-PA] Method: LCMSMS ES/IC/MSMS				Date Tested: 10/26/2022	
Target Analyte	PPM (ug/g)	LOD (ug/g)	LOQ (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
Abamectin	ND	0.02	0.08	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	0.05	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
Etoxazole	ND	0.02	0.08	0.1	Pass
Cyfluthrin	ND	0.05	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
Etoxazole	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
Metalaxyl	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	ND	0.07	0.20	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
Pyrethrin	ND	0.02	0.08	0.5	Pass
Pyridaben	ND	0.02	0.08	0.1	Pass
Spinetoram	ND	0.03	0.10	0.1	Pass
Spinosad	ND	0.03	0.10	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

