Result Pass

Pass

Pass

Pass

Pass

Pass

Complete

Immunity

Lab ID: 220311-556-SEO-1

METRC Batch: ; METRC Sample: Sample ID: 2203PHS0245.0666 Strain: MCT Oil Ginger Lemon

Matrix: Ingestible Type: Tincture Sample Size: ; Batch:

Cannabinoids

Produced: Collected:

Received: 03/11/2022 Completed: 03/16/2022

Batch#:

Producer

Sow Eden Organics

181 West Huntington Drive Monrovia, CA 91016



Summary

Test Date Tested Batch Cannabinoids 03/11/2022 **Residual Solvents** 03/17/2022 Microbials 03/16/2022 03/14/2022 **Mycotoxins** Pesticides 03/14/2022 **Heavy Metals** 03/15/2022

Complete

ND	ND		61 mg/mL		88.067 mg/mL	
Total T	HC	Total CBD			Total Cannabinoids	
Analyte	LOD	LOQ	Results	Results	Results	
	mg/g	mg/g	%	mg/g	mg/mL	
THCa	0.005	0.010	ND	ND	ND	
Δ9-THC	0.006	0.010	ND	ND	ND	
∆8-THC	0.005	0.010	ND	ND	ND	
ГНСVа	0.006	0.100	ND	ND	ND	
THCV	0.007	0.100	ND	ND	ND	
CBDa	0.006	0.010	5.0000	50.000	47.550	
CBD	0.005	0.010	0.1850	1.850	1.759	
BDVa	0.006	0.100	ND	ND	ND	
BDV	0.008	0.100	ND	ND	ND	
CBN	0.006	0.100	ND	ND	ND	
CBGa	0.006	0.100	3.4190	34.190	32.515	
BG	0.009	0.100	1.6920	16.920	16.091	
CBC	0.006	0.100	ND	ND	ND	
6aR,9S)-d10-THC	0.006	0.010	ND	ND	ND	
SaR,9R)-d10-THC	0.006	0.010	ND	ND	ND	
otal THC			ND	ND	ND	
otal CBD			4.570	45.700	43.461	
otal			10.2960	102,960		

Notes:

Total THC = (THCa * 0.877) + Δ 9-THC; Total CBD = (CBDa * 0.877) + CBD LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoids: UHPLC, PDA, SOP 6.0, 16 CCR §5724 Microbial: qPCR, SOP 6.05, 16 CCR §5720 Foreign Material: SOP 2.02 16 CCR §5722, %H2O and WA: Moisture Balance, Rotronic, SOP 6.07 §5717





Raquel Keledjian Lab Director 03/16/2022



Immunity

Lab ID: 220311-556-SEO-1

METRC Batch: ; METRC Sample: Sample ID: 2203PHS0245.0666 Strain: MCT Oil Ginger Lemon

Matrix: Ingestible Type: Tincture Sample Size: ; Batch: Produced:

Batch#:

Collected: Received: 03/11/2022 Completed: 03/16/2022 Producer

Sow Eden Organics

Lic.#

181 West Huntington Drive Monrovia, CA 91016

Pesticides Pass

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	PPM	PPM	PPM	μg/g			PPM	PPM	PPM	μg/g	
Abamectin	0.010	0.020	0.100	ND	Pass	Fludioxonil	0.010	0.020	0.100	ND	Pass
Acephate	0.010	0.020	0.100	ND	Pass	Hexythiazox	0.010	0.020	0.100	ND	Pass
Acequinocyl	0.010	0.020	0.100	ND	Pass	lmazalil	0.010	0.020	0.010	ND	Pass
Acetamiprid	0.010	0.020	0.100	ND	Pass	Imidacloprid	0.010	0.020	5.000	ND	Pass
Aldicarb	0.010	0.020	0.010	ND	Pass	Kresoxim Methyl	0.010	0.020	0.100	ND	Pass
Azoxystrobin	0.010	0.020	0.100	ND	Pass	Malathion	0.010	0.020	0.500	ND	Pass
Bifenazate	0.010	0.020	0.100	ND	Pass	Metalaxyl	0.010	0.020	2.000	ND	Pass
Bifenthrin	0.010	0.020	3.000	ND	Pass	Methiocarb	0.010	0.020	0.010	ND	Pass
Boscalid	0.010	0.020	0.100	ND	Pass	Methomyl	0.010	0.020	1.000	ND	Pass
Captan	0.010	0.020	0.700	ND	Pass	Mevinphos	0.010	0.020	0.010	ND	Pass
Carbaryl	0.010	0.020	0.500	ND	Pass	Myclobutanil	0.010	0.020	0.100	ND	Pass
Carbofuran	0.010	0.020	0.010	ND	Pass	Naled	0.010	0.020	0.100	ND	Pass
Chlorantraniliprole	0.010	0.020	10.000	ND	Pass	Oxamyl	0.010	0.020	0.500	ND	Pass
Chlordane	0.010	0.020	0.010	ND	Pass	Paclobutrazol	0.010	0.020	0.010	ND	Pass
Chlorfenapyr	0.020	0.100	0.020	ND	Pass	Parathion Methyl	0.010	0.020	0.010	ND	Pass
Chlorpyrifos	0.010	0.020	0.010	ND	Pass	Pentachloronitrobenzene	0.010	0.020	0.100	ND	Pass
Clofentezine	0.010	0.020	0.100	ND	Pass	Permethrin	0.010	0.020	0.500	ND	Pass
Coumaphos	0.010	0.020	0.010	ND	Pass	Phosmet	0.010	0.020	0.100	ND	Pass
Cyfluthrin	0.020	0.020	2.000	ND	Pass	Piperonyl Butoxide	0.010	0.020	3.000	ND	Pass
Cypermethrin	0.010	0.100	1.000	ND	Pass	Prallethrin	0.010	0.020	0.100	ND	Pass
Daminozide	0.010	0.020	0.010	ND	Pass	Propiconazole	0.010	0.020	0.100	ND	Pass
Diazinon	0.010	0.020	0.100	ND	Pass	Propoxur	0.010	0.020	0.010	ND	Pass
Dichlorvos	0.010	0.020	0.010	ND	Pass	Pyrethrins	0.010	0.020	0.500	ND	Pass
Dimethoate	0.010	0.020	0.010	ND	Pass	Pyridaben	0.010	0.020	0.100	ND	Pass
Dimethomorph	0.010	0.020	2.000	ND	Pass	Spinetoram	0.010	0.020	0.100	ND	Pass
Ethoprophos	0.010	0.020	0.010	ND	Pass	Spinosad	0.010	0.020	0.100	ND	Pass
Etofenprox	0.010	0.020	0.010	ND	Pass	Spiromesifen	0.010	0.020	0.100	ND	Pass
Etoxazole	0.010	0.020	0.100	ND	Pass	Spirotetramat	0.010	0.020	0.100	ND	Pass
Fenhexamid	0.010	0.020	0.100	ND	Pass	Spiroxamine	0.010	0.020	0.010	ND	Pass
Fenoxycarb	0.010	0.020	0.010	ND	Pass	Tebuconazole	0.010	0.020	0.100	ND	Pass
Fenpyroximate	0.010	0.020	0.100	ND	Pass	Thiacloprid	0.010	0.020	0.010	ND	Pass
Fipronil	0.010	0.020	0.010	ND	Pass	Thiamethoxam	0.010	0.020	5.000	ND	Pass
Flonicamid	0.010	0.020	0.100	ND	Pass	Trifloxystrobin	0.010	0.020	0.100	ND	Pass

Date Tested: 03/14/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Pesticide detection is determined by LCMS & GCMS, SOP 6.03 & 6.04, 16 CCR § 5719.







Raquel Keledjian Lab Director 03/16/2022



Immunity

Sample Size: ; Batch:

Lab ID: 220311-556-SEO-1

METRC Batch: : METRC Sample: Sample ID: 2203PHS0245.0666

Strain: MCT Oil Ginger Lemon Matrix: Ingestible Type: Tincture

Produced: Collected:

Batch#:

Received: 03/11/2022 Completed: 03/16/2022 Producer

Sow Eden Organics

181 West Huntington Drive Monrovia, CA 91016

Microbials **Pass**

Analyte	Results	Status	Analyte	Results	Status
Aspergillus flavus	Not Detected in 1g	Pass	Aspergillus terreus	Not Detected in 1g	Pass
Aspergillus fumigatus	Not Detected in 1g	Pass	E. Coli	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass	Salmonella SPP	Not Detected in 1g	Pass

Date Tested: 03/16/2022 LOQ = Limit of Quantitation; TNC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by qPCR, SOP 6.05, 16 CCR §5720

Pass Mycotoxins

Analyte	LOD	LOQ	Limit	Results	Status
	μg/kg	µg/kg	µg/kg	μg/kg	
B1	0.001	0.005	4	ND	Pass
B2	0.001	0.005	4	ND	Pass
G1	0.001	0.005	4	ND	Pass
G2	0.001	0.005	4	ND	Pass
Total Aflatoxins			20	ND	Pass
Ochratoxin A	0.005	0.02	4	ND	Pass

Date Tested: 03/14/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by LCMS, SOP 6.03 & 6.04, 16 CCR §5721

Heavy Metals Pass

Analyte	LOD	LOQ	Limit	Results	Status
	μg/g	µg/g	µg/g	μg/g	
Arsenic	0.0167	0.05	0.2	ND	Pass
Cadmium	0.0167	0.05	0.2	ND	Pass
Lead	0.0167	0.05	0.5	ND	Pass
Mercury	0.0167	0.05	0.1	ND	Pass

Date Tested: 03/15/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by ICPMS SOP 6.06, 16 CCR § 5723





Raquel Keledjian Lab Director 03/16/2022



Immunity

Lab ID: 220311-556-SEO-1

METRC Batch: ; METRC Sample: Sample ID: 2203PHS0245.0666 Strain: MCT Oil Ginger Lemon

Matrix: Ingestible Type: Tincture Sample Size: ; Batch: Produced: Collected:

Batch#:

Collected: Received: 03/11/2022 Completed: 03/16/2022 Producer

Sow Eden Organics

Lic.#

181 West Huntington Drive Monrovia, CA 91016

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Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	μg/kg	μg/kg	μg/kg	
B1	0.001	0.005	4	ND	Pass
B2	0.001	0.005	4	ND	Pass
G1	0.001	0.005	4	ND	Pass
G2	0.001	0.005	4	ND	Pass
Ochratoxin A	0.005	0.02	4	ND	Pass
Total Aflatoxins			20	ND	Pass

Date Tested: 03/14/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by LCMS, SOP 6.03 & 6.04, 16 CCR §5721



Restadj

Raquel Keledjian
Lab Director
03/16/2022



Immunity

Lab ID: 220311-556-SEO-1

METRC Batch: ; METRC Sample: Sample ID: 2203PHS0245.0666 Strain: MCT Oil Ginger Lemon

Matrix: Ingestible Type: Tincture Sample Size: ; Batch: Produced:

Batch#:

Collected: Received: 03/11/2022 Completed: 03/16/2022 Producer

Sow Eden Organics

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Residual Solvents Pass

Analyte	LOD	LOO	Limit	Results	Status
- unary co	µg/g	µg/g	µg/g	μg/g	<u> </u>
1,2-Dichloro-Ethane	0.33	1	1	ND	Pass
Acetone	0.33	1	5000	110.60	Pass
Acetonitrile	0.33	1	410	ND	Pass
Benzene	0.33	1	1	ND	Pass
Butane	0.33	1	5000	ND	Pass
Chloroform	0.33	1	1	ND	Pass
Ethanol	0.33	1	5000	ND	Pass
Ethyl-Acetate	0.33	1	5000	ND	Pass
Ethyl-Ether	0.33	1	5000	ND	Pass
Ethylene Oxide	0.33	1	1	ND	Pass
Heptane	0.33	1	5000	17.54	Pass
Isopropanol	0.33	1	5000	ND	Pass
Methanol	0.33	1	3000	2.78	Pass
Methylene-Chloride	0.33	1	1	ND	Pass
n-Hexane	0.33	1	290	ND	Pass
Pentane	0.33	1	5000	ND	Pass
Propane	0.33	1	5000	ND	Pass
Toluene	0.33	1	890	1.47	Pass
Trichloroethene	0.33	1	1	ND	Pass
Xylenes	0.33	1	2170	ND	Pass

Date Tested: 03/17/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by GCMS, SOP 6.01 CCR §5718





Rkeledj

Raquel Keledjian Lab Director 03/16/2022



Immunity

Lab ID: 220311-556-SEO-1

METRC Batch: ; METRC Sample: Sample ID: 2203PHS0245.0666 Strain: MCT Oil Ginger Lemon

Matrix: Ingestible Type: Tincture Sample Size: ; Batch: Produced:

Batch#:

Collected: Received: 03/11/2022 Completed: 03/16/2022 Producer

Sow Eden Organics

Lic.#

181 West Huntington Drive Monrovia, CA 91016

Heavy Metals	Pass
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Analyte	LOD	LOQ	Limit	Results	Status
	μg/g	μg/g	μg/g	μg/g	
Arsenic	0.0167	0.05	0.2	ND	Pass
Cadmium	0.0167	0.05	0.2	ND	Pass
Lead	0.0167	0.05	0.5	ND	Pass
Mercury	0.0167	0.05	0.1	ND	Pass

Date Tested: 03/15/2022

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Analyzed by ICPMS SOP 6.06, 16 CCR § 5723







Raquel Keledjian Lab Director 03/16/2022

