



721 Cortaro Dr.  
Sun City Center, FL 33573  
[www.acslab.com](http://www.acslab.com)  
DEA No. RA0571996  
FL License # CMTL-0003

## Certificate of Analysis

### Compliance Test

**Client Information:**

**SUMMER SOLACE  
LLC**  
5507 SHATTUCK AVENUE  
OAKLAND, California  
94609

**Manufacturing Facility:**

SUMMER SOLACE LLC  
5507 SHATTUCK AVENUE  
OAKLAND, California 94609  
Production Date: 2026-06-24

**Batch Data:**

Lot Id: BAL-MASCHEMZINC1  
Batch # BAL-MASCHEMZINC1  
Batch Date: 2026-06-24  
Extracted From: ZINC GRASS-  
FED TALLOW

**Order Details:**

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

**Food Permits:**

Order #  
SUM260624-050001  
Order Date: 2026-06-24  
Sample # AAHU481

Sampling Date: 2026-06-27  
Lab Batch Date: 2026-06-27  
Completion Date: 2026-07-02

Initial Gross Weight: 155.900  
g  
Volume: 60 ml

Net Weight per Package:  
60000.000mg

Net Weight per Serving:  
60000mg  
Servings Per Package:  
1



Product Image



Staphylococcus Aureus  
**Passed**



Potency  
**Tested**



Mycotoxins  
**Passed**



Pesticides  
**Passed**



Residual Solvents  
**Passed**



Pathogenic Microbiology  
**Passed**



Listeria Monocytogenes  
**Passed**

Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)



Definitions and Abbreviations used in this report: Total CBD = CBD + (CBD-A \* 0.877), Total CBDV = CBDV + (CBDVA \* 0.867), Total THC = (THCA + D8thca) \* 0.877 + Total (+/-) Delta 9 THC + Total (+/-) Delta 8 THC + delta 7-THCs + Delta4(8)-Iso-THC + Delta8-Iso-THC + Delta6a10a-THC + Total Delta-10 THC + exo-THC + abnormal cbd, Total THCV = THCV + (THCVA \* 0.87), CBG Total = (CBGA \* 0.878) + CBG, CBN Total = (CBNA \* 0.876) + CBN, Total CBC = CBC + (CBCA \* 0.877), Total Cannabinoids = Total percentage of cannabinoids within the sample. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram (cfu/g) = Colony Forming Unit per Gram, LOD = Limit of Detection, (µg/g) = Microgram per Gram (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram Pesticides indicators: 1=FL LOD/LOQ/AL; 2= CO LOD/LOQ/AL; 3= CO LOD/ACS CO LOQ, \* Measurement of Uncertainty for all test panels ±15% Revised report- see statement of amendment above.

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**Batch Data:**

Lot Id: BAL-MASCFEMZINC1  
Batch # BAL-MASCFEMZINC1  
Batch Date: 2026-06-24  
Extracted From: ZINC GRASS-FED TALLOW

**Order Details:**

Test Reg State: National  
COA Expiration  
Date: 07/02/2027

**Food Permits:**

Order #  
SUM260624-050001  
Order Date: 2026-06-24  
Sample # AAHU481

Sampling Date: 2026-06-27  
Lab Batch Date: 2026-06-27  
Completion Date: 2026-07-02

Initial Gross Weight: 155.900  
g  
Volume: 60 ml

Net Weight per Package:  
60000.000mg

Net Weight per Serving:  
60000mg  
Servings Per Package:  
1



**Staphylococcus Aureus**  
Specimen Weight: 229.300mg

**Passed**  
SOP13.029 (qPCR)

Dilution Factor: 1.000  
Analyte Result  
Staphylococcus aureus

Result  
Absence



**National Panel Listeria Monocytogenes**  
Specimen Weight: 1043.500mg

**Passed**  
SOP13.032 (qPCR)

Dilution Factor: 1.000  
Analyte  
Listeria Monocytogenes

Result  
Absence



**Pathogenic Microbiology SAE (MicroArray)**  
Specimen Weight: 1017.700mg

**Passed**  
SOP13.019 (Micro Array)

Dilution Factor: 1.000

Analyte  
Aspergillus avus  
Aspergillus fumigatus  
Aspergillus niger

Result (cfu/g)  
Absence in 1g  
Absence in 1g  
Absence in 1g

Analyte  
Aspergillus terreus  
Salmonella  
STEC E. Coli

Result (cfu/g)  
Absence in 1g  
Absence in 1g  
Absence in 1g

Aixa Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

**Definitions are found on page 1**

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Order # SUM260624-050001 Order Date: 2026-06-24 Sample # AAHU481	Sampling Date: 2026-06-27 Lab Batch Date: 2026-06-27 Completion Date: 2026-07-02	Initial Gross Weight: 155.900 g Volume: 60 ml	Net Weight per Package: 60000.000mg	Net Weight per Serving: 60000mg Servings Per Package: 1
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<b>Mycotoxins</b> Specimen Weight: 586.900 mg					<b>Passed</b> SOP13.059 (LCMS)				
Dilution Factor: 2.560									
Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aatoxin B1	0.304	6	20	<LOQ	Aatoxin G2	0.271	6	20	<LOQ
Aatoxin B2	0.077	6	20	<LOQ	Ochratoxin A	0.754	3.8	20	<LOQ
Aatoxin B3	0.304	6	20	<LOQ					

<b>Residual Solvents - FL (CBD)</b> Specimen Weight: 50.600mg					<b>Passed</b> SOP13.056, SOP13.039 (GCMS-(HS), GCM S-HS)				
Dilution Factor: 1.000									
Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.009	0.16	8	<LOQ	Heptane	0.001	1.39	5000	<LOQ
1,2-Dichloroethane	0.000	0.04	2	<LOQ	Hexane	0.068	1.17	290	<LOQ
Acetone	0.015	2.08	5000	<LOQ	Isopropyl alcohol	0.005	1.39	500	<LOQ
Acetonitrile	0.060	1.17	410	<LOQ	Methanol	0.001	0.69	3000	<LOQ
Benzene	0.000	0.02	2	<LOQ	Methylene chloride	0.003	2.43	600	<LOQ
Butanes	0.417	2.5	2000	<LOQ	Pentane	0.037	2.08	5000	<LOQ
Chloroform	0.000	0.04	60	<LOQ	Propane	0.031	5.83	2100	<LOQ
Ethanol	0.002	2.78	5000	<LOQ	Toluene	0.001	2.92	890	<LOQ
Ethyl Acetate	0.001	1.11	5000	<LOQ	Total Xylenes	0.000	2.92	2170	<LOQ
Ethyl Ether	0.005	1.39	5000	<LOQ	Trichloroethylene	0.001	0.49	80	<LOQ
Ethylene Oxide	0.004	0.1	5	<LOQ					

*Aixia Sun*  
Aixia Sun Lab Director/Principal Scientist  
D.H.Sc., M.Sc., B.Sc., MT (AAB)

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Initial Gross Weight: 155.900  
g  
Volume: 60 ml

Net Weight per Package:  
60000.000mg

Net Weight per Serving:  
60000mg  
Servings Per Package:  
1

**Pesticides**

Specimen Weight: 586.900 mg

**Passed**

SOP13.059 (LCMS)

Dilution Factor: 2.560

Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	0.399	23.3	300	<LOQ	Fludioxonil	0.360	24.8	3000	<LOQ
Acephate	0.141	24.8	3000	<LOQ	Hexythiazox	0.113	24.8	2000	<LOQ
Acequinocyl	2.178	24.8	2000	<LOQ	Imazalil	0.258	24.8	100	<LOQ
Acetamiprid	0.140	24.8	3000	<LOQ	Imidacloprid	0.402	24.8	3000	<LOQ
Aldicarb	0.203	24.8	100	<LOQ	Kresoxim Methyl	0.182	24.8	1000	<LOQ
Azoxystrobin	0.188	24.8	3000	<LOQ	Malathion	0.223	24.8	2000	<LOQ
Bifenazate	0.086	24.8	3000	<LOQ	Metalaxyl	0.270	24.8	3000	<LOQ
Bifenthrin	0.100	24.8	500	<LOQ	Methiocarb	0.118	24.8	100	<LOQ
Boscalid	0.595	24.8	3000	<LOQ	Methomyl	0.064	24.8	100	<LOQ
Captan	1.850	323	3000	<LOQ	methyl-Parathion	0.820	24.8	100	<LOQ
Carbaryl	0.122	24.8	500	<LOQ	Mevinphos	0.093	24.8	100	<LOQ
Carbofuran	0.086	24.8	100	<LOQ	Myclobutanil	0.573	24.8	3000	<LOQ
Chlorantraniliprole	0.084	24.8	3000	<LOQ	Naled	0.069	24.8	500	<LOQ
Chlordane	1.410	24.8	100	<LOQ	Oxamyl	0.041	24.8	500	<LOQ
Chlorfenapyr	1.500	24.8	100	<LOQ	Pacllobutrazol	0.186	24.8	100	<LOQ
Chlormequat Chloride	0.205	24.8	3000	<LOQ	Pentachloronitrobenzene	0.220	24.8	200	<LOQ
Chlorfenapyr	0.109	24.8	100	<LOQ	Permethrin	0.624	24.8	1000	<LOQ
Clofentezine	0.212	24.8	500	<LOQ	Phosmet	0.127	24.8	200	<LOQ
Coumaphos	0.206	24.8	100	<LOQ	Piperonylbutoxide	0.149	24.8	3000	<LOQ
Cyuthrin	0.980	24.8	1000	<LOQ	Prallethrin	1.476	24.8	400	<LOQ
Cypermethrin	0.985	24.8	1000	<LOQ	Propiconazole	0.294	24.8	1000	<LOQ
Daminozide	1.655	24.8	100	<LOQ	Propoxur	0.100	24.8	100	<LOQ
Diazinon	0.212	24.8	200	<LOQ	Pyrethrins	0.067	12.9	1000	<LOQ
Dichlorvos	1.130	24.8	100	<LOQ	Pyridaben	0.140	24.8	3000	<LOQ
Dimethoate	0.063	24.8	100	<LOQ	Spinetoram	0.424	24.8	3000	<LOQ
Dimethomorph	2.581	24.8	3000	<LOQ	Spinosad	0.028	24.8	3000	<LOQ
Ethoprophos	0.151	24.8	100	<LOQ	Spirom e s i f e n	0.120	24.8	3000	<LOQ
Etofenprox	0.172	24.8	100	<LOQ	Spirotetramat	0.211	24.8	3000	<LOQ
Etoxazole	0.866	24.8	1500	<LOQ	Spiroxamine	0.533	24.8	100	<LOQ
Fenhexamid	0.588	24.8	3000	<LOQ	Tebuconazole	0.230	24.8	1000	<LOQ
Fenoxycarb	0.274	24.8	100	<LOQ	Thiacloprid	0.170	24.8	100	<LOQ
Fenpyroximate	0.198	24.8	2000	<LOQ	Thiamethoxam	0.179	24.8	1000	<LOQ
Fipronil	0.317	24.8	100	<LOQ	Trioxystrobin	0.134	24.8	3000	<LOQ
Fonicamid	0.466	24.8	2000	<LOQ					

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