



721 Cortaro Dr.
Sun City Center, FL 33573
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-PUREZINC1
Batch # BAL-PUREZINC1
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



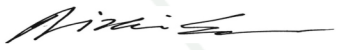
Residual Solvents
Passed



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: 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.

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "*" are not ISO/IEC 17025:2017 accredited test results. This facility meets the human health and food safety sanitation requirements of the Kentucky Cabinet for Health and Family Services as documented by KYCHFS. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitation requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.



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-PUREZINC1
Batch # BAL-PUREZINC1
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

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "A" are not ISO/IEC 17025:2017 accredited test results. This facility meets the human health and food safety sanitation requirements of the Kentucky Cabinet for Health and Family Services as documented by KYCHFS. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitation requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.





721 Cortaro Dr.
Sun City Center, FL 33573
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-PUREZINC1
Batch # BAL-PUREZINC1
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

**Mycotoxins**

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)
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					

**Residual Solvents - FL (CBD)**

Specimen Weight: 50.600mg

Passed
SOP13.056, SOP13.039 (GCMS-
(HS), G C M 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					

Aixa Sun

Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "A" are not ISO/IEC 17025:2017 accredited test results. This facility meets the human health and food safety sanitation requirements of the Kentucky Cabinet for Health and Family Services as documented by KYCHFS. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitation requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.





721 Cortaro Dr.
Sun City Center, FL 33573
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-PUREZINC1
Batch # BAL-PUREZINC1
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

**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	Metaxyl	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	Paclobutrazol	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					

Aixia Sun Lab Director/Principal Scientist

D.H.Sc., M.Sc., B.Sc., MT (AAB)

Definitions are found on page 1

This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard. The tests and/or calibrations marked with an "A" are not ISO/IEC 17025:2017 accredited test results. This facility meets the human health and food safety sanitation requirements of the Kentucky Cabinet for Health and Family Services as documented by KYCHFS. The current and valid permit number for the facility issued by a human health or food safety regulatory entity with authority over the facility is stated above, and that the facility meets the human health or food safety sanitation requirements of the regulatory entity as documented by the regulatory entity and evidenced by the valid permit number.



CERTIFICATE OF ANALYSIS

Product : **Zinc Oxide USP Raw Material**

Lot No : 10000003769

Manufacturing Date : October, 2025

Best Before : October, 2027

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Fine white to off-white powder	Complies
Odor	: Odorless	Complies
Assay	: 99.0 - 100.5%	99.7
Cadmium	: 0.0 - 3.0 ppm	1.0
Lead	: 0.0 - 10.0 ppm	9.0
Arsenic	: 0.0 - 3.0 ppm	Complies
Iron	: 0.0 - 20.0 ppm	Complies
Retained 325 mesh	: 0.0 - 0.015%	0.0040
Loss of Ignition	: 0.0 - 1.0 %	0.10
Surface Area	: 3.0 - 6.5 m ² /g	3.5

This is an electronically generated document and does not require a signature.

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.