

Eurofins Microbiology Laboratory (Colorado)

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ECS Brands LLC

Quinn Walters  
295 Interlocken Blvd  
Suite 500  
Broomfield, CO 80021

**Client Code:** EI0000156  
**PO#:** 464-2020-06150546-04-06

**Received On:** 26Jul2022  
**Reported On:** 03Aug2022

## ANALYTICAL REPORT

AR-22-EI-018620-01

<b>Eurofins Sample Code:</b>	397-2022-07260125	<b>Sample Registration Date:</b>	26Jul2022
<b>Client Sample Code:</b>	464-2020-06150546-04-06	<b>Condition Upon Receipt:</b>	acceptable, 27.6°C
<b>Sample Description:</b>	Golden Hemp Seed Oil	<b>Sample Reference:</b>	

<b>QD01P - p-Anisidine Value</b>	<b>Reference</b> AOCS Cd 18-90	<b>Accreditation</b>	<b>Completed</b> 02Aug2022	<b>Sub</b> 1
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<b>Parameter</b> p-Anisidine value	<b>Result</b> 4.9
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<b>QD103 - Peroxide Value</b>	<b>Reference</b> AOCS Cd 8-53	<b>Accreditation</b>	<b>Completed</b> 02Aug2022	<b>Sub</b> 1
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<b>Parameter</b> Peroxide Value	<b>Result</b> 50.0 meq/kg
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<b>QD416 - OSI (Oxidative Stability Index)</b>	<b>Reference</b> AOCS Cd 12b-92: 1997	<b>Accreditation</b>	<b>Completed</b> 02Aug2022	<b>Sub</b> 1
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<b>Parameter</b> OSI (Oxidative Stability Index)	<b>Result</b> 1.67 Hours
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<b>UMCP8 - Salmonella species - AOAC-RI 121501</b>	<b>Reference</b> AOAC-RI 121501	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 30Jul2022
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<b>Parameter</b> Salmonella	<b>Result</b> Not Detected per 25 ml
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<b>UMI17 - Aerobic Plate Count - AOAC 966.23</b>	<b>Reference</b> AOAC 966.23	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 31Jul2022
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<b>Parameter</b> Aerobic Plate Count	<b>Result</b> < 10 cfu/ml
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<b>UMR8B - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 03Aug2022
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<b>UMR8B - Yeast - FDA BAM Chapter 18 mod.</b>	<b>Reference</b> FDA BAM Chapter 18 mod.	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 03Aug2022
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**Parameter**  
Yeast

**Result**  
< 10 cfu/ml

**Parameter**  
Moulds

**Result**  
< 10 cfu/ml

<b>ZM55P - Total Coliforms - AOAC 991.14</b>	<b>Reference</b> AOAC 991.14	<b>Accreditation</b> ISO/IEC 17025:2017 A2LA 3329.11	<b>Completed</b> 31Jul2022
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**Parameter**  
Coliforms

**Result**  
< 10 cfu/ml

**Parameter**  
Escherichia coli

**Result**  
< 10 cfu/ml

Subcontracting partners:  
 1 - Nutrition Analysis Center, Iowa

Respectfully Submitted,



*K Lynott*

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Kiley Lynott  
 Operations Support Specialist II

Results shown in this report relate solely to the item submitted for analysis. | Any opinions/interpretations expressed on this report are given independent of the laboratory's scope of accreditation. | All results are reported on an "As Received" basis unless otherwise stated. | Reports shall not be reproduced except in full without written permission of Eurofins Scientific, Inc. | All work done in accordance with Eurofins General Terms and Conditions of Sale: [www.eurofinsus.com/terms\\_and\\_conditions.pdf](http://www.eurofinsus.com/terms_and_conditions.pdf) | √ Indicates a subcontract test to a different lab. Lab(s) are listed at end of the report. For further details about the performing labs please contact your customer service contact at Eurofins. Measurement of uncertainty can be obtained upon request.