



**IEH**  
**Laboratories &  
 Consulting Group**

# CERTIFICATE OF ANALYSIS

Quicksilver Scientific

Contact: Jena Murray  
 1376 Miners Dr. Ste 101  
 Lafayette, CO 80026  
 Phone: 3035310861

**IEH Laboratories & Consulting Group**

IEH-Lake Forest Park  
 15300 Bothell Way NE  
 Lake Forest Park, WA 98155  
 Phone: 206-522-5432 Fax: 206-524-4639  
 www.iehinc.com

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

<b>Contact:</b>	<b>Sales Order #</b>
<b>Phone:</b>	<b>Purchase Order # lipo</b>
<b>Fax:</b>	

WO: 1164349      **Samples Received:** 10/13/2020      **Report Date:** 10/16/2020      **Report No:** LFP-236896

Lab & Cust. Sample Id	Description / Method / Result	Collection Date:	Analysis Date:
<b>1164349-001 (CBSSP2003/1)</b>	Tincture CBD Synergies SP	10/13/2020	10/13/2020
Almond Protein Allergen			Not Detected ppm
Buckwheat Protein Allergen			Not Detected ppm
Crustacean Protein Allergen			Not Detected ppm
Egg Protein Allergen			Not Detected ppm
Gluten Allergen			Not Detected ppm
Hazelnut Protein Allergen			Not Detected ppm
Lupin Residue			Not Detected ppm
Mustard Protein Allergen			Not Detected ppm
Peanut Protein Allergen			Not Detected ppm
Sesame Seed Protein Allergen			Not Detected ppm
Soy Protein Allergen			Not Detected ppm
Total Milk Protein			Not Detected ppm
Brazil Nut Protein Lateral Flow			Not Detected /ppm
Cashew Protein Lateral Flow			Not Detected /ppm
Celery Specific DNA Test			Not Detected

UNLESS OTHERWISE NOTED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION. THE RESULT(S) IN THIS REPORT RELATE ONLY TO THE PORTION OF THE SAMPLE(S) TESTED. THIS REPORT DOES NOT CONSTITUTE A RELEASE OF PRODUCT FOR CONSUMPTION. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL OF THE LABORATORY. THIS DOCUMENT CONTAINS CONFIDENTIAL COMMERCIAL INFORMATION PURSUANT TO 5 U.S.C. SEC. 552(b)(4).

*Mahzad A. Meshgi*

**Authorized Analyst: Mahzad Meshgi, Ph.D.**



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WO: 1164349      **Samples Received:** 10/13/2020      **Report Date:** 10/16/2020      **Report No:** LFP-236896

Lab & Cust. Sample Id	Description / Method / Result
Coconut Protein Lateral Flow	Not Detected /ppm
Fish Specific DNA Test	Not Detected
Macadamia Protein Lateral Flow	Not Detected /ppm
Pine Nut Protein Lateral Flow	Not Detected /ppm
Pistachio Protein Lateral Flow	Not Detected /ppm
Walnut/Pecan Protein Lateral Flow	Not Detected /ppm

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**Authorized Analyst: Mahzad Meshgi, Ph.D.**



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Test Method: ,Almond Protein Allergen = Almond Protein Allergen MB539 (Quantitative), Buckwheat Protein Allergen = Buckwheat Protein Allergen MB539 (Quantitative), Crustacean Protein Allergen = Crustacean Allergen MB539 (Quantitative), Egg Protein Allergen = Egg Protein Allergen MB539 (Quantitative), Gluten Allergen = Gluten Allergen MB538 (Quantitative), Hazelnut Protein Allergen = Hazelnut Protein Allergen MB539 (Quantitative), Lupin Residue = Lupin Residue MB538 (Quantitative), Mustard Protein Allergen = Mustard Seed Protein Allergen MB539 (Quantitative), Peanut Protein Allergen = Peanut Protein Allergen MB539 (Quantitative), Sesame Seed Protein Allergen = Sesame Seed Protein Allergen MB540 (Quantitative), Soy Protein Allergen = Soy Protein Allergen MB539 (Quantitative), Total Milk Protein = Total Milk Protein Allergen MB539 (Quantitative), Brazil Nut Protein Lateral Flow = Brazil Nut Protein Lateral Flow MB546 (Elisa Systems LFD), Cashew Protein Lateral Flow = Cashew Protein Lateral Flow MB546 (Elisa Systems LFD), Celery Specific DNA Test = Celery Specific DNA Test MB541, MB547, Coconut Protein Lateral Flow = Coconut Lateral Flow MB546 (Elisa Systems LFD), Fish Specific DNA Test = Fish Specific DNA Test MB541, MB547, Macadamia Protein Lateral Flow = Macadamia Protein Lateral Flow MB546 (Elisa Systems LFD), Pine Nut Protein Lateral Flow = Pine Nut Lateral Flow MB546 (Elisa Systems LFD), Pistachio Protein Lateral Flow = Pistachio Lateral Flow MB546 (Elisa Systems LFD), Walnut/Pecan Protein Lateral Flow = Walnut/Pecan Protein Lateral Flow MB546 (Elisa Systems LFD)

Note Limit of Detection for Brazil Nut, Cashew, Coconut, Macadamia, Pine Nut, Pistachio and Walnut: 1 ppm  
Limit of Detection for Pecan: 5 ppm  
Limit of Quantification for Almond, Hazelnut, Lupin: 0.5 ppm  
Limit of Quantification for Egg and Mustard: 1 ppm  
Limit of Quantification for Buckwheat, Gluten and Soy: 2.5 ppm  
Limit of Quantification for Peanut, Sesame and Total Milk: 0.25 ppm  
Limit of Quantification for Tropomyosin: 0.05 ppm  
Method Detection Limit (MLD) for Fish PCR: 0.001%  
Method Detection Limit for Celery PCR: 10 pg Celery DNA

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**Authorized Analyst: Mahzad Meshgi, Ph.D.**



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PO # lipo

WO: 1164349

Rec. Date: 10/13/2020

Report Date: 10/15/2020

Report No: LFP-236792

Lab Sample No	Customer Sample ID	Sample Desc	Customer Comments	GMO
1164349-001	CBSSP2003/1	Tincture	CBD Synergies SP	Not Detected

Test Method: GMO = GMO MB541, MB544 (PCR Analysis)

**Note** This sample was tested for the CaMV 35s promoter, FMV promoter, and NOS terminator.  
 Sufficiently intact DNA was extracted from the sample for valid PCR analysis.  
 Method Detection Limit (MDL) is 0.01%.

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Authorized Analyst: Kristina Tenney

October 15, 2020

**QUICKSILVER SCIENTIFIC**

Attn: Erin Bingham  
 1376 Miners Drive Suite 101  
 Lafayette, CO 80026

Order No. 516458  
 Sample No. 1060224

**SAMPLE INFORMATION**

**Description** CBD Synergies - SP  
**Lot Number** CBSSP2003/1  
**Category** Non-Inhalable Other  
**Received** October 13, 2020

**ANALYTICAL RESULTS**

**Analysis** Pesticide Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Analysis Date** October 13, 2020 to October 15, 2020

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.04/0.10	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.25/0.70	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantraniliprole	0.04/0.10	ND	40.0	Pass
Chlordane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.04	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	20.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Flonicamid	0.04/0.10	ND	2.0	Pass

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Fludioxanil	0.04/0.10	ND	30.0	Pass
Hexythiazox	0.04/0.10	ND	2.0	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND	1.0	Pass
Malathion	0.20/0.50	ND	5.0	Pass
Metalaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/0.10	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.04/0.10	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Paclobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

Reported by  
**Anresco, Inc.**



Eric Tam  
Senior Chemist

October 15, 2020

ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection