



1376 Miners Dr., Ste. 101, Lafayette, CO 80026  
P: 303-531-0861 E: support@quicksilverscientific.com

## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.160	Rev. 1	Effective Date 10/30/2020
Product Code#	QSCBSSP01		
BIORESET REST RESET			

<b>Lot Number:</b>	CBSSP2003/1
<b>Manufacturing Date:</b>	10/2020
<b>Bottle Size:</b>	50 mL
<b>Storage Recommendation:</b>	Room Temperature
<b>Shelf Life / EXP Date:</b>	Freshness is commonly maintained two years from manufacturing date.

### Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	$\leq 10^5$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Coliforms	AOAC 991.14	$\leq 100$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>E. Coli</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Staph aureus</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	USP2021	$\leq 1000$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Pseudo. aeruginosa</i>	mUSP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	$\leq 2$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	$\leq 2$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	$\leq 1$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	$\leq 1$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Liposome size	DLS	10nm – 70nm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP	HPLC	$\geq 16$ mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Melatonin	HPLC	$\geq 0.25$ mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	LC/MS/MS or HPLC	$\geq 8$ mg/2mL	12.6 mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail



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Document #	FP.160	Rev. 1	Effective Date 10/30/2020
Product Code#	QSCBSSP01		
BIORESET REST RESET			

Test Performed	Method	Specification	Result	Pass/Fail
THC	LC/MS/MS or HPLC	$\leq 0.3\%$	0.3%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
CBDA	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A
CBG	LC/MS/MS or HPLC	For Information Only	0.15 mg/mL	N/A
CBN	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A
CBC	LC/MS/MS or HPLC	For Information Only	0.23 mg/mL	N/A
CBDA	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A

\*100% label claim at the time of manufacture

\*\*Solvent and Pesticide testing performed annually

### NOTES:

Total Batch Size: 189L

Bottles Produced: 304

Product Description: Liposomal hemp tincture. 8mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Full Spectrum Hemp Extract	CBD Universe	200781
Full Spectrum Hemp Extract		
Full Spectrum Hemp Extract		

Released:

Quality Assurance:

Date:

11/03/2020





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## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.076	Rev. 3	Effective Date 04/29/2020
Product Code#	QSCBSSP01		
CBD SYNERGIES – SP (SLEEP FORMULA)			

<b>Lot Number:</b>	CBSSP2003/1
<b>Manufacturing Date:</b>	10/2020
<b>Bottle Size:</b>	50 mL
<b>Storage Recommendation:</b>	Room Temperature
<b>Shelf Life / EXP Date:</b>	Freshness is commonly maintained two years from manufacturing date.

### Final Product Tests

Test Performed	Method	Specification	Result	Pass/Fail
Aerobic Plate Count	USP2021	$\leq 10^5$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Coliforms	AOAC 991.14	$\leq 100$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>E. Coli</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Staph aureus</i>	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Yeast/Mold	USP2021	$\leq 1000$ cfu/mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Salmonella	USP2022	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
<i>Pseudo. aeruginosa</i>	mUSP62	Absent	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Arsenic	ICPMS	$\leq 2$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cadmium	ICPMS	$\leq 2$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Lead	ICPMS	$\leq 1$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Mercury	ICPMS	$\leq 1$ ppm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Liposome size	DLS	10nm – 70nm	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
5-HTP	HPLC	$\geq 16$ mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Melatonin	HPLC	$\geq 0.25$ mg/2mL	Conforms	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
Cannabidiol	LC/MS/MS or HPLC	$\geq 8$ mg/2mL	12.6mg/2mL	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
THC	LC/MS/MS or HPLC	$\leq 0.3\%$	0.3%	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail



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## PRODUCT SPECIFICATION AND CERTIFICATE OF ANALYSIS

Document #	FP.076	Rev. 3	Effective Date 04/29/2020
Product Code#	QSCBSSP01		
CBD SYNERGIES – SP (SLEEP FORMULA)			

Test Performed	Method	Specification	Result	Pass/Fail
CBDA	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A
CBG	LC/MS/MS or HPLC	For Information Only	015 mg/mL	N/A
CBN	LC/MS/MS or HPLC	For Information Only	Not Detected	N/A
CBC	LC/MS/MS or HPLC	For Information Only	0.23 mg/ml	N/A
CBDA	LC/MS/MS or HPLC	For Information Only	Not Dtetcted	N/A

\*100% label claim at the time of manufacture

\*\*Solvent and Pesticide testing performed annually

### NOTES:

Total Batch Size: 189 L

Bottles Produced: 3285

Product Description: Liposomal hemp tincture. 8mg cannabinoids per serving.

Ingredient	Manufacturer	Lot Number
Full Spectrum Hemp Extract	CBD Universe	200781
Full Spectrum Hemp Extract		
Full Spectrum Hemp Extract		

Released:

Quality Assurance:

Date: 10/22/2020



Report Number: 201013 011-01  
Date Reported: 10/22/2020 9:54:32 AM

**Sample Details**

Product #: CBD Synergies SP (Sleep Formula)  
Description: CBD Synergies SP (Sleep Formula)  
Lot #: CBSSP2003/1  
Received: 10/13/2020 11:47:38 AM

**Customer Information**

Quicksilver Scientific  
1376 Miners Drive 101  
Lafayette, CO 80026

Sample Details:

**Certificate of Analysis**

Chemistry	Method	Specifications	Result	Units
<b>Amino Acids</b>				
5-Hydroxy-L-Tryptophan	WI.HPLC.329.06	> 16	18.881	mg/serving
<b>Botanicals and Nutraceuticals</b>				
Melatonin	SNL.HPLC.330	> 0.25	0.294	mg/serving
<b>Physical</b>				
Serving Size	SNL.MA.210		2.00	mL
Specific Gravity	SNL.USP.841.01		1.066	g/mL

Report Approved by:

Joel Nelson  
Laboratory Manager

\*= Please review Client Specifications

Report Numbers that have been  
revised or amended will include a  
revision number.

This Report is provided for the exclusive use of the addressee. Summit accepts no responsibility/liability except for the due performance of inspection and/or analysis in good faith.



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** Cannabinoid Profile (LCMSMS)  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)  
**Method** MF12D012  
**Analysis Date** October 13, 2020 to October 15, 2020

Cannabinoid	mg/g	%	mg/ml	Status
Δ8-THC	ND	ND	ND	-
Δ9-THC	0.2833	0.02832	0.2974	-
Δ9-THCA	ND	ND	ND	-
THCV	ND	ND	ND	-
THCVA	ND	ND	ND	-
CBD	5.2857	0.52857	5.5500	-
CBDA	ND	ND	ND	-
CBC	0.2212	0.02212	0.2322	-
CBCA	ND	ND	ND	-
CBDV	0.0567	0.00567	0.0595	-
CBG	0.1455	0.01455	0.1528	-
CBGA	ND	ND	ND	-
CBN	ND	ND	ND	-
Total THC	0.2833	0.02832	0.2974	-
Total CBD	5.2857	0.52857	5.5500	-
Total Cannabinoids	5.9924	0.59924	6.2920	-
Total Active Cannabinoids	5.9924	0.59924	6.2920	-
<b>g/ml Conversion Factor</b>	1.05			

Reported by  
**Anresco, Inc.**




Derek Moy  
Senior Analyst

October 15, 2020

Limit of Detection: 0.0010 mg/g  
Limit of Quantitation: 0.0025 mg/g  
ND = None Detected  
<LOQ = Below Limit of Quantitation  
<LOD = Below Limit of Detection

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)".

page 1 of 2

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





Report Number: 201013 011-01  
Date Reported: 10/22/2020 9:54:32 AM

**Sample Details**

Product #: CBD Synergies SP (Sleep Formula)  
Description: CBD Synergies SP (Sleep Formula)  
Lot #: CBSSP2003/1  
Received: 10/13/2020 11:47:38 AM

**Customer Information**

Quicksilver Scientific  
1376 Miners Drive 101  
Lafayette, CO 80026

Sample Details:

**Certificate of Analysis**

Chemistry	Method	Specifications	Result	Units
<b>Amino Acids</b> 5-Hydroxy-L-Tryptophan	WI.HPLC.329.06	> 16	18.881	mg/serving
<b>Botanicals and Nutraceuticals</b> Melatonin	SNL.HPLC.330	> 0.25	0.294	mg/serving
<b>Physical</b> Serving Size	SNL.MA.210		2.00	mL
Specific Gravity	SNL.USP.841.01		1.066	g/mL

Report Approved by:

Joel Nelson  
Laboratory Manager

\*= Please review Client Specifications

Report Numbers that have been  
revised or amended will include a  
revision number.

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October 16, 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 Residual Solvent Screen ✖ Fail  
Instrument Gas Chromatography Mass Spectrometry (GC/MS)  
Analysis Date October 13, 2020 to October 16, 2020

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1	Pass
Ethanol	22/100	107000.00	5000	Fail
Ethyl acetate	9/40	ND	5000	Pass
Ethyl ether	11/50	ND	5000	Pass
Ethylene oxide	0.40/1.00	ND	1	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl alcohol	11/50	ND	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene chloride	0.40/1.00	ND	1	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1	Pass

Reported by  
**Anresco, Inc.**

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



Jordean Vargas  
Analyst



October 16, 2020

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

page 1 of 1



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40 West Louise Ave., Salt Lake City, UT 84115

Phone: (801) 485-1800 Fax: (801) 484-9211

Email: [utlab@advancedlabsinc.com](mailto:utlab@advancedlabsinc.com)

**FDA Registration #14353128308**

## Test Certificate

Description: CBD SYNERGIES SP

Sample ID:

Lot No: CBSSP2003/1

Location:

Received: 10/13/2020

Completed: 10/20/2020

Client: Quicksilver Scientific

1376 Miners Drive

Suite 103

Lafayette, CO 80026

Lab No: 204749-01

Analysis	Result	Per Unit	Specifications	Method
Mercury	<0.001	ppm	Report	ICP-MS USP <730>
Lead	0.003	ppm	Report	ICP-MS USP <730>
Arsenic	<0.001	ppm	Report	ICP-MS USP <730>
Cadmium	0.001	ppm	Report	ICP-MS USP <730>

**THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.**

**THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.**

Results Approved By:

Jeni Miller-Administrative Assistant

Dated:

10/20/2020

Printed: 10/20/2020 4:58:05 PM





## Test Certificate

Description: CBD SYNERGIES SP

Sample ID:

Lot No: CBSSP2003/1

Location:

Received: 10/13/2020

Completed: 10/19/2020

Client: Quicksilver Scientific

1376 Miners Drive

Suite 103

Lafayette, CO 80026


Lab No: 204748-01

Analysis	Result	Per Unit	Specifications	Method
Total Aerobic Microbial Count	<10	CFU/g	Report	USP <2021>
Coliform	<10	CFU/g	Report	AOAC 991.14
E Coli	Absent	per 10 grams	Report	USP <2022>
Salmonella	Absent	per 10 grams	Report	USP <2022>
Staphylococcus aureus	Absent	per 10 grams	Report	USP <2022>
Total Yeast & Mold	<10	CFU/g	Report	USP <2021>
Pseudomonas	Absent	per 10 grams	Report	USP <62>

**THESE RESULTS APPLY ONLY TO THE SAMPLE SUBMITTED AND NOT TO THE PRODUCT FROM WHICH IT WAS TAKEN. THESE RESULTS ARE PROVIDED ONLY FOR THE BENEFIT OF CLIENT, WITHOUT REPRESENTATION OR WARRANTY OF ANY KIND, EXCEPT FOR THE EXPRESS LIMITED WARRANTY PROVIDED SOLELY TO CLIENT IN ADVANCED LABORATORIES' TERMS OF SERVICE.**

**THIS CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT WRITTEN APPROVAL FROM ADVANCED LABORATORIES.**

Results Approved By:

  
Kristina Noll - Quality Technician

Dated:

10/19/2020

Printed: 10/19/2020 2:37:44 PM





**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

**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%.

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).

Authorized Analyst: Kristina Tenney



**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

Contact:	Sales Order #
Phone:	Purchase Order # lipo
Fax:	

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

Lab & Cust. Sample Id      Description / Method / Result

1164349-001 (CBSSP2003/1)	Tincture CBD Synergies SP	Collection Date: 10/13/2020	Analysis Date: 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	

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*Mahzad A Meshgi*

Authorized Analyst: Mahzad Meshgi, Ph.D.





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

# CERTIFICATE OF ANALYSIS

Quicksilver Scientific

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Lafayette, CO 80026  
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TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

Contact:	Sales Order #
Phone:	Purchase Order # lipo
Fax:	

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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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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