



**Eurofins Sample Code:** 464-2018-12170691  
**Sample Description:** Organic Hemp Protein Powder  
**Client Sample Code:** HEMPPROT  
**PO Number:** Organic Hemp Protein Powder  
**Client Code:** QD0008589

**Entry Date:** 12/17/2018  
**Reporting Date:** 12/20/2018

SBL LLC  
 attn: Julie Helmer  
 6445 S Tenaya Way  
 Unit 120  
 Las Vegas, NV 89113

SBL LLC  
 Attn: Julie Helmer  
 6445 S Tenaya Way  
 Unit 120  
 Las Vegas, NV 89113

**Sample Reference:** Hemp Protein Powder

**CERTIFICATE OF ANALYSIS**  
 AR-18-QD-194036-01

Test	Result	Completed: 12/20/2018
<b>QD252 - Protein - Combustion</b>		
AOAC 990.03; AOAC 992.15		
* Protein	45.63 %	
* Nitrogen - Combustion	7.30 %	
* Protein Factor	6.25	
<b>QD323 - Fiber, Crude</b>		Completed: 12/19/2018
AOAC 962.09; AOCS Ba 6-84		
* Crude Fiber	12.7 %	
<b>QD250 - Ash</b>		Completed: 12/18/2018
AOAC 942.05		
* Ash	8.07 %	
<b>QD398 - Calories, Calculated per AAFCO</b>		Completed: 12/20/2018
No Reference		
Calories Calculated- Petfood	3,197 kcal/kg	
<b>QD163 - NFE, Calculated</b>		Completed: 12/20/2018
Feeds and Nutrition 1990 pp. 559		
NFE, Calculated	12.72 %	
<b>QD148 - Moisture by Vacuum Oven</b>		Completed: 12/19/2018
AOAC 925.09		
* Moisture and Volatiles - Vacuum Oven	7.3 %	
<b>QD059 - Fat by Acid Hydrolysis</b>		Completed: 12/19/2018
AOAC 954.02		
* Crude Fat By Acid Hydrolysis	13.58 %	

*\*The test result is covered by our current A2LA accreditation.*

**Eurofins Sample Code:** 464-2018-12170691

**Client Sample Code:** HEMPPROT

Respectfully Submitted,  
Eurofins Scientific Inc.

A handwritten signature in black ink, appearing to read "D. Gross", written over a horizontal line.

David Gross

Support Services Manager

Results shown in this report relate solely to the item submitted for analysis.  
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. Measurement of Uncertainty can be obtained upon request.



Chemical Testing  
Cert:2927:01

# LABORATORY REPORT



Invoice # : 50317

Report Date : Friday, March 09, 2018

Account # : 121320

Frank Mulligan  
SBL, LLC  
6445 S. Tenaya Way  
Las Vegas NV 89113

Date Received : 2/20/2018

Job Number : B80409

Sample ID : Apx TX II

Matrix : Protein Powder

Lab No. : 001

Test Code : N510

Test Name : Nutrition Profile, Basic (without label)

Analyte	Result	Units	Note
a) Calories, kcal	374.8	/100g	
b) Total Fat, g	8.8	/100g	
c) Saturated Fat, g	1.1	/100g	
d) Trans Fat, g	<0.1	/100g	
e) Cholesterol, mg	<1.0	/100g	
f) Sodium, mg	1.07	/100g	
g) Total Carbohydrate, g	29.4	/100g	
h) Total Dietary Fiber, g	23.3	/100g	
i) Other Dietary Fiber, g	0	/100g	
j) Sugars, g	4.4	/100g	
k) Added Sugars, g	0	/100g	
l) Protein, g	44.5	/100g	
m) Vitamin D, mcg	<0.2	/100g	
n) Potassium, mg	1,490	/100g	
o) Calcium, mg	466	/100g	
p) Iron, mg	17	/100g	
q) Water, g	8.7	/100g	
r) Ash, g	8.6	/100g	

\*Analysis performed by Midwest Laboratories. Omaha, Nebraska

\*\*Analysis performed by Medallion Labs. Minneapolis, Minnesota

*Benate Ryan-Jepson*

Laboratory Director  
or approved signatory

mw

Page 1 of 5

# LABORATORY REPORT



Invoice # : 50317  
Report Date : Friday, March 09, 2018  
Account # : 121320

Frank Mulligan  
SBL, LLC  
6445 S. Tenaya Way  
Las Vegas NV

Date Received : 2/20/2018

Job Number : B80409

Sample ID : Apx TX II Matrix : Protein Powder  
Lab No. : 001A Test Code : N000 Test Name : Fatty Acid Profile with Omega 3, 6, 9

Analyte	Result	Units	Note
Monounsaturated Fat, g	1.5	/100g	
Omega-3 Fat, g	1.2	/100g	
Omega-6 Fat, g	4.9	/100g	
Omega-9 Fat, g	1.5	/100g	
Polyunsaturated Fat, g	6.0	/100g	

\*Analysis performed by Midwest Laboratories. Omaha, Nebraska  
\*\*Analysis performed by Medallion Labs. Minneapolis, Minnesota

Laboratory Director  
or approved signatory

mw

Page 2 of 5

# LABORATORY REPORT



Invoice # : 50317

Report Date : Friday, March 09, 2018

Account # : 121320

Frank Mulligan  
SBL, LLC  
6445 S. Tenaya Way  
Las Vegas NV

Date Received : 2/20/2018

Job Number : B80409

Sample ID : Apx TX II

Matrix : Protein Powder

Lab No. : 001B

Test Code : N1000

Test Name : Amino Acid Profile

Analyte	Result	Units	Note
a) Aspartic acid*	4.32	%	
b) Threonine*	1.32	%	
c) Serine*	1.97	%	
d) Glutamic acid*	7.40	%	
e) Proline*	1.69	%	
f) Glycine*	1.86	%	
g) Alanine*	1.72	%	
h) Cystine*	0.63	%	
i) Valine*	2.02	%	
j) Methionine*	0.97	%	
k) Isoleucine*	1.64	%	
l) Leucine*	2.68	%	
m) Tyrosine*	1.27	%	
n) Phenylalanine*	1.85	%	
o) Lysine (total)*	1.57	%	
p) Histidine*	1.09	%	
q) Arginine*	4.97	%	
r) Tryptophan*	0.50	%	
s) Protein*	45.5	%	

\*Analysis performed by Midwest Laboratories. Omaha, Nebraska

\*\*Analysis performed by Medallion Labs. Minneapolis, Minnesota

*Bonate Ryan-Jeppecon*

Laboratory Director  
or approved signatory

mw

Page 3 of 5

# LABORATORY REPORT



Invoice # : 50317  
Report Date : Friday, March 09, 2018  
Account # : 121320

Frank Mulligan  
SBL, LLC  
6445 S. Tenaya Way  
Las Vegas NV

Date Received : 2/20/2018

Job Number : B80409

---

Sample ID : Apx TX II Matrix : Protein Powder  
Lab No. : 001C Test Code : N340 Test Name : Vitamin B6

Analyte	Result	Units	Note
Vitamin B6**	1.425	mg/100g	

---

Sample ID : Apx TX II Matrix : Protein Powder  
Lab No. : 001D Test Code : N000 Test Name : Vitamin B12

Analyte	Result	Units	Note
Vitamin B12**	<0.100	µg/100g	

---

Sample ID : Apx TX II Matrix : Protein Powder  
Lab No. : 001E Test Code : N125 Test Name : Folic Acid (Folate)

Analyte	Result	Units	Note
Folates (may contain Folic Acid)	255	µg/100g	

---

\*Analysis performed by Midwest Laboratories. Omaha, Nebraska  
\*\*Analysis performed by Medallion Labs. Minneapolis, Minnesota

Laboratory Director  
or approved signatory

mw

Page 4 of 5

# LABORATORY REPORT



Invoice # : 50317  
Report Date : Friday, March 09, 2018  
Account # : 121320

Frank Mulligan  
SBL, LLC  
6445 S. Tenaya Way  
Las Vegas NV

Date Received : 2/20/2018

Job Number : B80409

Sample ID : Apex TX II

Matrix : Protein Powder

Lab No. : 001F

Test Code : N000

Test Name : Additional Minerals

Analyte	Result	Units	Note
Chromium, mg	0.01	/100g	
Copper, mg	2.56	/100g	
Magnesium, mg	748	/100g	
Molybdenum, mg	0.08	/100g	
Selenium, mg	0.05	/100g	
Zinc, mg	0.25	/100g	

\*Analysis performed by Midwest Laboratories. Omaha, Nebraska

\*\*Analysis performed by Medallion Labs. Minneapolis, Minnesota

Laboratory Director  
or approved signatory

mw

Page 5 of 5