

Certificate of Analysis

Primal Queen LLC

1631 Del Prado Blvd.
Suite 300
Cape Coral Florida 33990 United States

Sample Name:	Primal Queen 60ct Capsules	Eurofins Sample:	16052985
Project ID	PRIMAL_QUE-20251219-0012	Receipt Date	22-Dec-2025
PO Number	PO10P2	Receipt Condition	Ambient temperature
Lot Number	825014	Login Date	19-Dec-2025
Sample Serving Size	1 Cap	Date Started	24-Dec-2025
Description	Beef Organ Supplement	Sampled	Sample results apply as received
		Number Composited	10
		Online Order	901-2025-E110275

Analysis	Result
Crude Fat-Acid Hydr (AOAC, non-dairy matrices) *	
Crude Fat By Acid Hydrolysis	0.0148 g/Serving Size
Glyphosate *	
Glyphosate	<0.01 mg/kg
QD02P - Total Vitamin B6(Low Level <25 mg/100g) *	
Vitamin B6 (pyridoxine)	<0.0100 mg/100g
QD038 - Carbohydrates Calculated *	
Carbohydrates Calculated	85.74 %
QD0N2 - Total Vitamin B2-Riboflavin(Low Level <50 mg/100g) *	
Riboflavin	0.284 mg/100g
QD107 - Iron by ICP (AOAC Most Matrices) *	
Iron	1.79 mg/100g
QD148 - Moisture - Vacuum Oven (AOAC, food & pet food) *	
Moisture and Volatiles - Vacuum Oven	5.4 %
QD226 - Total Calories- Food (calc) *	
Calories Calculated	394 kcal/100 g
QD249 - Zinc (AOAC, most matrices) *	
Zinc	0.468 ppm
QD250 - Ash (AOAC, food) *	
Ash	0.61 %
QD252 - Protein - Combustion (AOAC, Food) *	
Protein Factor	6.25
Nitrogen - Combustion	0.73 %
Protein	4.56 %
QD273 - Serving Size by Content Weight (Softgels/Capsules) *	
Content Weight	0.40 g
QQ059 - Total Folate (AOAC mod., food & feed) *	
Folate as Dietary Folate Equivalents (DFE)	72.3 mcg DFE/100g
QQ085 - Total Vitamin B3-Niacin(Low Level <1000 mg/100g) *	
Niacin	1.12 mg/100g

* This analysis or component is not ISO accredited.

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Analysis	Result
QQ151 - Total Vitamin B12-Cobalamin(Low Level <3 mg/100g) *	
Vitamin B12	6.91 mcg/100g
QQ182 - Total Vitamin A (AOAC, Most Matrices) *	
beta-carotene	<50 IU/100g
Retinol	<60 IU/100g
Vitamin A	<60 IU/100g
UMKP7 - Coliforms /g BAM Chapter 4 *	
Coliforms	<3 MPN/g
ZMAM6 - Listeria species D [US Food] Abs Pres /25 g FDA BAM Chapter 10 *	
Listeria Species	Negative /25 g
Calculated Sample Weight *	
Entity Weight	0.5010 g
Aerobic Plate Count *	
Aerobic Plate Count	70 (est) CFU/g
E. coli *	
Escherichia Coli	Absent /10 g
Salmonella USP *	
Salmonella	Absent /10 g
Yeast and Mold Count *	
Combined Yeast and Mold Count	<10 CFU/g
Elements by ICP Mass Spectrometry	
Arsenic	26.7 ppb
Cadmium	10.4 ppb
Lead	14.3 ppb
Mercury	<5.00 ppb

Method References	Testing Location
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Aerobic Plate Count (USPC2021)

Eurofins Micro Lab - Madison
6304 Ronald Reagan Ave Madison, WI 53704 USA

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Method References

Testing Location

Aerobic Plate Count (USPC2021)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

Calculated Sample Weight (PREP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Crude Fat-Acid Hydr (AOAC, non-dairy matrices) (ENAC_FATAH)

Eurofins Scientific Inc. Nutrition Analysis

Center

2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA

E. coli (USPE2022)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

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Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

Glyphosate (QA_GLYPHO)

Eurofins Central Analytical Laboratories

2219 Lakeshore Dr Suite 100 New Orleans, LA 70122 USA

QD02P - Total Vitamin B6(Low Level <25 mg/100g) (ICO_ENAC)

Eurofins Scientific Inc. Nutrition Analysis

Center

2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA

QD038 - Carbohydrates Calculated (ICO_ENAC)

Eurofins Scientific Inc. Nutrition Analysis

Center

2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA

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Method References	Testing Location
QD0N2 - Total Vitamin B2-Riboflavin(Low Level <50 mg/100g) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD107 - Iron by ICP (AOAC Most Matrices) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD148 - Moisture - Vacuum Oven (AOAC, food & pet food) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD226 - Total Calories- Food (calc) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD249 - Zinc (AOAC, most matrices) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD250 - Ash (AOAC, food) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD252 - Protein - Combustion (AOAC, Food) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QD273 - Serving Size by Content Weight (Softgels/Capsules) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QQ059 - Total Folate (AOAC mod., food & feed) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QQ085 - Total Vitamin B3-Niacin(Low Level <1000 mg/100g) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QQ151 - Total Vitamin B12-Cobalamin(Low Level <3 mg/100g) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA
QQ182 - Total Vitamin A (AOAC, Most Matrices) (ICO_ENAC)	Eurofins Scientific Inc. Nutrition Analysis Center 2200 Rittenhouse St, Suite 150 Des Moines, Iowa 50321 USA

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Method References

Testing Location

Salmonella USP (USPS2022)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2022.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, conditions stipulated are adequate for detecting the presence of the specified microorganism.

UMKP7 - Coliforms /g BAM Chapter 4 (ICO_EML_NB)

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

Yeast and Mold Count (USPM2021)

Eurofins Micro Lab - Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

USP Current revision, Chapter 2021.

To satisfy the requirements of the USP, the Preparatory Test must be completed on each matrix.

**Based on the results of the preparatory test, the detection limit stipulated is adequate for the enumeration of the specified microorganisms.

ZMAM6 - Listeria species D [US Food] Abs Pres /25 g FDA BAM Chapter 10 (ICO_EML_NB)

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

Testing Location(s)

Authorized on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



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