

# Certificate of Analysis

**Product Name:** CareNatal Prenatal & Postnatal Powder - Peach  
**Bulk Item:** 1283145  
**Bulk Lot:** 202510280010  
**Manufacture Date:** 10/28/2025

**Product Name:** 4.7g  
**Finished Item:** 1288296  
**Finished Lot:** 21651101  
**Expiration Date:** 06/2027

Test	Passing Benchmark	Result
<b>Section A: Nutrient Quantities</b>		
Biotin	≥ 50 mcg/serving	Pass
Choline	≥ 250 mg/serving	Pass
Folate	≥ 1360 mcg DFE/serving	Pass
Iodine	≥ 290 mcg/serving	Pass
Iron	≥ 27 mg/serving	Pass
Magnesium	≥ 100 mg/serving	Pass
Manganese	≥ 2.6 mg/serving	Pass
Niacin	≥ 18 mg NE/serving	Pass
Pantothenic Acid	≥ 9 mg/serving	Pass
Potassium	≥ 100 mg/serving	Pass
Riboflavin	≥ 2 mg/serving	Pass
Selenium	≥ 70 mcg/serving	Pass
Thiamin	≥ 1.4 mg/serving	Pass
Vitamin A	≥ 1300 mcg RAE/serving	Pass
Vitamin B6	≥ 6 mg/serving	Pass
Vitamin C	≥ 150 mg/serving	Pass
Vitamin D	≥ 45 mcg/serving	Pass
Vitamin E	≥ 19 mg/serving	Pass
Vitamin K2	≥ 90 mcg/serving	Pass
Zinc	≥ 13 mg/serving	Pass

<b>Section B: Microbial</b>		
Salmonella	Negative (standard set byUSP <2021>)	Pass
E.coli	Negative (standard set byUSP <2021>)	Pass
S. aureus	Negative (standard set byUSP <2021>)	Pass
Plate Count	< 10,000 cfu/g (standard set byUSP <2021>)	Pass
Yeast and Mold	< 1,000 cfu/g (standard set byUSP <2021>)	Pass

<b>Section C: Heavy Metals</b>		
Arsenic	≤ 10 mcg/serving (standard set by AHPA)	Pass (0.8 mcg/daily dose)
Cadmium	≤ 4.1 mcg/serving (standard set by AHPA)	Pass (<0.047 mcg/daily dose)
Lead	≤ 6 mcg/serving (standard set by AHPA)	Pass (<0.1 mcg/daily dose)
Mercury	≤ 2 mcg/serving (standard set by AHPA)	Pass (<0.005 mcg/daily dose)

<b>Section D: Gluten</b>		
Gluten	< 20 ppm (standard set by FDA)	Pass (<5ppm)

# Certificate of Analysis

**Product Name:** CareNatal Prenatal & Postnatal Powder - Strawberry  
**Bulk Item:** 1250044  
**Bulk Lot:** 202510080001  
**Manufacture Date:** 10/8/2025

**Product Name:** 4.8g  
**Finished Item:** 1268658  
**Finished Lot:** 21650901  
**Expiration Date:** 06/2027

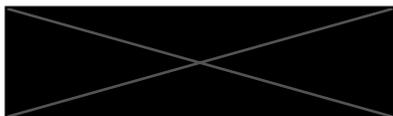
Test	Passing Benchmark	Result
<b>Section A: Nutrient Quantities</b>		
Biotin	≥ 50 mcg/serving	Pass
Choline	≥ 250 mg/serving	Pass
Folate	≥ 1360 mcg DFE/serving	Pass
Iodine	≥ 290 mcg/serving	Pass
Iron	≥ 27 mg/serving	Pass
Magnesium	≥ 100 mg/serving	Pass
Manganese	≥ 2.6 mg/serving	Pass
Niacin	≥ 18 mg NE/serving	Pass
Pantothenic Acid	≥ 9 mg/serving	Pass
Potassium	≥ 100 mg/serving	Pass
Riboflavin	≥ 2 mg/serving	Pass
Selenium	≥ 70 mcg/serving	Pass
Thiamin	≥ 1.4 mg/serving	Pass
Vitamin A	≥ 1300 mcg RAE/serving	Pass
Vitamin B6	≥ 6 mg/serving	Pass
Vitamin C	≥ 150 mg/serving	Pass
Vitamin D	≥ 45 mcg/serving	Pass
Vitamin E	≥ 19 mg/serving	Pass
Vitamin K2	≥ 90 mcg/serving	Pass
Zinc	≥ 13 mg/serving	Pass

<b>Section B: Microbial</b>		
Salmonella	Negative (standard set byUSP <2021>)	Pass
E.coli	Negative (standard set byUSP <2021>)	Pass
S. aureus	Negative (standard set byUSP <2021>)	Pass
Plate Count	< 10,000 cfu/g (standard set byUSP <2021>)	Pass
Yeast and Mold	< 1,000 cfu/g (standard set byUSP <2021>)	Pass

<b>Section C: Heavy Metals</b>		
Arsenic	≤ 10 mcg/serving (standard set by AHPA)	Pass (0.9 mcg/daily dose)
Cadmium	≤ 4.1 mcg/serving (standard set by AHPA)	Pass (<0.05 mcg/daily dose)
Lead	≤ 6 mcg/serving (standard set by AHPA)	Pass (0.1 mcg/daily dose)
Mercury	≤ 2 mcg/serving (standard set by AHPA)	Pass (0.04 mcg/daily dose)

<b>Section D: Gluten</b>		
Gluten	< 20 ppm (standard set by FDA)	Pass (<5ppm)

### Certificate of Analysis



<b>Sample Name:</b>		<b>Eurofins Sample:</b>	
<b>Project ID</b>		<b>Receipt Date</b>	26-Jun-2025
<b>PO Number</b>		<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	6112581	<b>Login Date</b>	25-Jun-2025
<b>Sample Serving Size</b>	1 Cap	<b>Date Started</b>	26-Jun-2025
		<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	20
		<b>Online Order</b>	

Analysis	Result	Result per Serving
<b>Fatty Acids calculated as Triglycerides</b>		
20:3 Eicosatrienoic	<0.064 %	<0.00019 g/Serving Size
20:3 Homogamma Linolenic	0.081 %	0.00023 g/Serving Size
20:5 Eicosapentaenoic	15.9 %	46.2 mg/Serving Size
21:5 Heneicosapentaenoic	<0.064 %	<0.00019 g/Serving Size
22:0 Behenic	0.148 %	0.000431 g/Serving Size
22:1 Erucic	<0.064 %	<0.00019 g/Serving Size
22:2 Docosadienoic	<0.064 %	<0.00019 g/Serving Size
22:3 Docosatrienoic	<0.064 %	<0.00019 g/Serving Size
22:4 Docosatetraenoic	0.308 %	0.000896 g/Serving Size
22:5 Docosapentaenoic (n6)	2.04 %	0.00593 g/Serving Size
22:5 Docosapentaenoic (n3)	3.60 %	0.0105 g/Serving Size
24:0 Lignoceric	0.081 %	0.00024 g/Serving Size
22:6 Docosahexaenoic	34.4 %	100 mg/Serving Size
24:1 Nervonic	<0.064 %	<0.00019 g/Serving Size
Saturated Fatty Acids (Acid Form)	20.0 %	0.0583 g/Serving Size
Monounsaturated Fatty Acids (Acid Form)	5.96 %	0.0173 g/Serving Size
Polyunsaturated Fatty Acids (Acid form)	57.0 %	0.166 g/Serving Size
Omega 3 Fatty Acids	54.7 %	159 mg/Serving Size
Omega 6 Fatty Acids	4.64 %	0.0135 g/Serving Size
Sum of Fatty Acids	86.5 %	0.252 g/Serving Size
<b>Gluten Allergen *</b>		
Gluten Allergen (Product)	<5.0 ppm	

**Note from CareNatal Team:**  
 Please note that this testing measured Omega-3 content per capsule (as defined in header). Please multiply results by two (x2) to determine testing results per recommended serving size, which is two capsules per day. Please direct any questions here: [hello@carenatal.com](mailto:hello@carenatal.com)

**Method References** **Testing Location**

Calculated Sample Weight (PREP) Food Integrity Innovation-Madison  
6304 Ronald Reagan Ave Madison, WI 53704 USA

# CERTIFICATE OF ANALYSIS

TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

WO: 1758396

Rec. Date: 6/26/2025 16:34

Report Date: 7/3/2025

Report No: IAL-74130

Lab Sample ID	Client Sample ID	Analysis Date	Arsenic (ppm)	Cadmium (ppm)	Lead (ppm)	Mercury (ppm)
1758396-184929	Algal Oil 6112581	7/3/2025	<0.015	<0.01	<0.01	<0.01

Test Method: Arsenic = Arsenic Mod. EPA 6020B, Cadmium = Cadmium Mod. EPA 6020B, Lead = Lead Mod. EPA 6020B, Mercury = Mercury Mod. EPA 6020B

<0.005 mg/kg

<0.004 mg/kg

<0.004 mg/kg

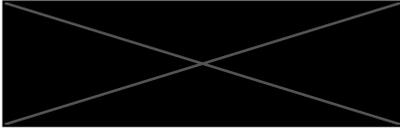
<0.004 mg/kg

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: 

Jun 7/3/25

## Certificate of Analysis



<b>Sample Name:</b>		<b>Eurofins Sample:</b>	
<b>Project ID</b>		<b>Receipt Date</b>	26-Jun-2025
<b>PO Number</b>		<b>Receipt Condition</b>	Cold on Wet Ice or Ice Packs
<b>Lot Number</b>	6112581	<b>Login Date</b>	25-Jun-2025
<b>Description</b>		<b>Date Started</b>	02-Jul-2025
		<b>Sampled</b>	Sample results apply as received
		<b>Online Order</b>	

Analysis	Result
<b>Aerobic Plate Count</b>	
Aerobic Plate Count	<10 CFU/g
<b>E. coli</b>	
Escherichia Coli	Absent /10 g
<b>Salmonella USP</b>	
Salmonella	Absent /10 g
<b>Staphylococcus</b>	
Staphylococcus Aureus	Absent /10 g
<b>Yeast and Mold Count</b>	
Combined Yeast and Mold Count	<10 CFU/g
<b>Preparatory Testing of Nutritional and Dietary Supplements</b>	
Staphylococcus Suitability Result	PASS
E. coli Suitability Result	PASS
Total Combined Yeast-Molds Count	PASS
Salmonella Suitability Result	PASS
Aerobic Plate Suitability Result	PASS

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.

**Certificate of Analysis: Carenatal Pure Omega-3 Boost lot#21564-81589**

HDA contact

Customer contact

Oct 21, 2024

CareNatal

McLean, VA. 22101

ISO/IEC 17025 Certificate No.: AT 18-25

**Sample Information**

Date of inquiry

10/14/2024

Collection date

10/14/2024

Date of receipt

10/14/2024

Date test performed

10/14/2024

Sample ID

241021-21

Lab ID

ALab

Type of test

IR,NIR,HPLC,UV-Vis,ICP,Luminex,Raman,Elisa,GC,LCMS,TLC, SEM-EDS, NMR

Name of test material

**Carenatal Pure Omega-3 Boost lot#21564-81589**

Expiry date

10/2025

sample from

CareNatal

**Summary of Analysis**

The analysis of the sample identified above by the Laboratory Procedure was successful in determining the analysis. The sample is consistent with being within our predefined limits of detection for each item.

Average capsule fill weight N/A mg

**Reported Results**

serving 1 ml

Items	Specifications (mg)	Specifications (B AFU)	Specifications (mcg)	Results (mg)	Results (B AFU)	Results (mcg)	Test Methods	Pass/Fail/Other
Omega 3 Fatty Acids(from Algal Oil)	330			358.67			HPLC, NMR, SEM-EDS	Pass
DHA(Docosahexaenoic Acid)	250			264.28			HPLC, NMR, SEM-EDS	Pass
EPA(Eicosapentaenoic Acid)	80			94.4			HPLC, NMR, SEM-EDS	Pass

**Microbial**

Items	Specifications(CFU)	Results(CFU)	Test Method	Pass/Fail
Total Aerobic Count	10000.00	<1000	<USPC2021>	Pass
Total Yeast & Mold	1000.00	<100	<USPM2021>	Pass
E Coli	absent	absent	<USPE2022>	Pass
Salmonella	absent	absent	<USPS2022>	Pass
S aureus	absent	absent	<USPA2022>	Pass

**Heavy Metals**

Items	Prop 65 Limits	Results	Test Methods	Pass/Fail
Arsenic	10ppm	<.080ppm	AOAC 2011.19,993.14,20 15.01(modified) USP<2232>	Pass
Cadmium	4.1ppm	<.060ppm	AOAC 2011.19,993.14,20 15.01(modified) USP<2232>	Pass
Lead	.5ppm	<.120ppm	AOAC 2011.19,993.14,20 15.01(modified) USP<2232>	Pass
Mercury	No limits/2ppm USP	<.040ppm	AOAC 2011.19,993.14,20 15.01(modified) USP<2232>	Pass
Chromium	.1ppm	<.010ppm	AOAC 2011.19,993.14,20 15.01(modified) USP<2232>	Pass

**Gluten**

Items	Results	Test Methods	Interpretation
Gluten	<10 ppm	Elisa	not detected