# **Certificate of Analysis**

**Product Name:** CareNatal Prenatal & Postnatal Powder - Peach

**Bulk Item:** 1283145 **Bulk Lot:** 202507140038 **Manufacture Date:** 7/14/2025

**Section D: Gluten** 

Gluten

Daily Dose: 4.7 g Finished Item: 1288296 Finished Lot: 21301301 Expiration Date: 07/2026

**Pass** (<5 ppm)

Test	Passing Benchmark	Result	
Section A: Nutrient Quantities			
Biotin	≥ 50 mcg/serving	Pass	
Choline	≥ 250 mg/serving	Pass	
Folate	≥ 1360 mcg DFE/serving	Pass	
lodine	≥ 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	
Section B: Microbial			
Salmonella	Negative (standard set by USP <2021≥)	Pass	
E. coli	Negative (standard set by USP <2021≥)	Pass	
S. aureus	Negative (standard set by USP <2021≥)	Pass	
Plate Count	< 10,000 cfu/g (standard set by USP <2021≥)	Pass	
Yeast and Mold	$<$ 1,000 cfu/g (standard set by USP $<$ 2021 $\ge$ )	Pass	
Section C: Heavy Metals			
Arsenic	≤ 10 mcg/serving (standard set by AHPA) <b>Pass</b> (1.19	mcg/daily dose)	
Cadmium		mcg/daily dose)	
Lead	≤ 6 mcg/serving (standard set by AHPA)		
Mercury	≤ 2 mcg/serving (standard set by AHPA)  Pass (<0.005 mcg/daily dose		

< 20 ppm (standard set by FDA)

## **Certificate of Analysis**

**Product Name:** CareNatal Prenatal & Postnatal Powder - Strawberry

Customer: CareNatal Bulk Item: 1250044 Bulk Lot: 202502170004 Manufacture Date: 2/17/2025 Daily Dose: 5 g Finished Item: 1268658 Finished Lot: 20973201 Expiration Date: 02/2026

Test	Passing Benchmark	Result	
Section A: Nutrient Quantities			
Biotin	≥ 50 mcg/serving	Pass	
Choline	≥ 250 mg/serving	Pass	
Folate	≥ 1360 mcg DFE/serving	Pass	
lodine	≥ 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	≥ 10 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	
Section B: Microbial			
Salmonella	Negative (standard set by USP <2021≥)	Pass	
E. coli	Negative (standard set by USP <2021≥)	Pass	
S. aureus	Negative (standard set by USP <2021≥)	Pass	
Plate Count	< 10,000 cfu/g (standard set by USP <2021≥)	Pass	
Yeast and Mold	< 1,000 cfu/g (standard set by USP <2021≥)	Pass	
Section C: Heavy Metals			
Arsenic	≤ 10 mcg/serving (standard set by AHPA) <b>Pass</b> (1.19	mcg/daily dose)	
Cadmium		mcg/daily dose)	
Lead	≤ 6 mcg/serving (standard set by AHPA) <b>Pass</b> (<0.05 mcg		
Mercury	≤ 2 mcg/serving (standard set by AHPA)		

## **Section D: Gluten**



Report Number:

Report Date:

Report Status:

**Final** 

## **Certificate of Analysis**



Sample Name:	Eurofins Sample:	
Project ID	Receipt Date	26-Jun-2025
PO Number	Receipt Condition	Ambient temperature
ot Number 6112581	Login Date	25-Jun-2025
Sample Serving Size 1 Cap	Date Started	26-Jun-2025
	Sampled	Sample results apply as received
	Number Composited	20
	Online Order	
Analysis	Result	Result per Serving
Fatty Acids calculated as Triglycerides		
20:3 Eicosatrienoic	<0.064 %	<0.00019 g/Serving Size
20:3 Homogamma Linolenic	0.081 %	0.00023 g/Serving Size
20:5 Eicosapentaenoic Note from CareNatal Team:	15.9 %	46.2 mg/Serving Size
21:5 Heneicosapentaenoic  Please note that this testing measure Omega-3 content per capsule (as	<0.064 %	<0.00019 g/Serving Size
defined in header). Please multiply	0.148 %	0.000431 g/Serving Size
22:1 Erucic results by two (x2) to determine testing	ng <0.064 %	<0.00019 g/Serving Size
22:2 Docosadienoic results per recommended serving siz		<0.00019 g/Serving Size
22:3 Docosatrienoic which is two capsules per day. Pleas	<b>e</b> <0.064 %	<0.00019 g/Serving Size
22:4 Docosatetraenoic direct any questions here:	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 <mark>%</mark>	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 <mark>%</mark>	0.0173 g/Serving Size
Polyunsaturated Fatty Acids (Acid form)	57.0 <b>%</b>	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 <mark>%</mark>	0.252 g/Serving Size
Gluten Allergen *		1
Gluten Allergen (Product)	<5.0 ppm	

### **Method References**

**Testing Location** 

Calculated Sample Weight (PREP)

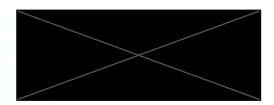
Food Integrity Innovation-Madison 6304 Ronald Reagan Ave Madison, WI 53704 USA

Printed: 09-Jul-2025 10:52 am

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Jm7/9/15

<sup>\*</sup> This analysis or component is not ISO accredited.



## **CERTIFICATE OF ANALYSIS**





TRADE SECRET / CONFIDENTIAL COMMERCIAL INFORMATION

NO: 1758396	758396 Rec. Date: 6/26/2025 16:34			Report Date: 7/3/2025	25 <b>Report No:</b> 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 meglap

20.004 meglesp 20.004 meglesp <0.004 meglesp



Report Number:

 $>\!\!<$ 

Report Date:

3-Jul-2025

Report Status:

Final

## **Certificate of Analysis**



Sample Name:	Eurofins Sample:	
Project ID	Receipt Date	26-Jun-2025
PO Number	Receipt Condition	Cold on Wet Ice or Ice Packs
Lot Number 6112581	Login Date	25-Jun-2025
Description	Date Started	02-Jul-2025
	Sampled	Sample results apply as received
	Online Order	
Analysis		Result
Aerobic Plate Count		
Aerobic Plate Count		<10 CFU/g
E. coli		
Escherichia Coli		Absent /10 g
Salmonella USP		
Salmonella		Absent /10 g
Staphylococcus		
Staphylococcus Aureus		Absent /10 g
Yeast and Mold Count		
Combined Yeast and Mold Count		<10 CFU/g
Preparatory Testing of Nutritional and Dietary Supplements		
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

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

CareNatal

McLean, VA. 22101

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

Sample Information

Date of inquiry Collection date Date of receipt Date test performed

Sample ID Lab ID Type of test

Name of test material

Expiry date sample from

10/14/2024 10/14/2024 10/14/2024 241021-21 ALab

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

Carenatal Pure Omega-3 Boost lot#21564-81589

10/2025 CareNatal

Oct 21, 2024

10/14/2024

CaroNatal

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

ltems	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 OII)	330			358.67			HPLC, NMR, SEM-EDS	Pass
DHA(Docosahexaenoic Acid)	250		<b>自主他之后</b> [2]	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></uspc2021>	Pass
Total Yeast & Mold	1000.00	<100	<uspm2021></uspm2021>	Pass
E Coli	absent	absent	<uspe2022></uspe2022>	Pass
Salmonella	absent	absent	<usps2022></usps2022>	Pass
S aureus	absent	absent	<uspa2022></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