

# 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
Iodine	≥ 290 mcg/serving	Pass
Iron	≥ 27 mg/serving	Pass
Magnesium	≥ 100 mg/serving	Pass
Manganese	≥ 2.6 mg/serving	Pass
Niacin	≥ 5.18 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	≥ 6.1300 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)	Pass (1.19 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 (<0.05 mcg/daily dose)
Mercury	≤ 2 mcg/serving (standard set by AHPA)	Pass (<0.005 mcg/daily dose)

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

**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