

Certificate of Analysis

Item:	PMN-134481	Date: 09/18/2026
Name of Product:	USDA Org Sea Moss + Black Pepper 60Vcaps - Pure Micronutrients	
Lot Number:	2609023	
Bulk Lot Number:	H03857	
Date of Manufacture:	09/2026	
Best By:	09/2029	

Physical Analysis

<i>Assay</i>	<i>Specification</i>	<i>Method</i>	<i>Results</i>
Appearance	"00" Organic Clear Pullulan Caps	Sensory	Passed
Color	Brown	Sensory	Passed
Average Weight	830 – 913 mg	USP <2091>	858mg
Length	NMT 24 mm	Measure	23.3mm
Disintegration	0-30 min	USP <2040>	12min

Assay / capsule

<i>Assay</i>	<i>Specification</i>	<i>Method</i>	<i>Results</i>
Org Irish Moss (Chondrus crispus) (whole plant)	250 – 275 mg	Quantity by input verified and reviewed from product batch record and ingredient COAs	Passed
USDA Org Bladderwrack (Fucus vesiculosus) (whole plant)	250 – 275 mg	Quantity by input verified and reviewed from product batch record and ingredient COAs	Passed
Org Burdock (Arctium lappa) (root)	200 – 220 mg	Quantity by input verified and reviewed from product batch record and ingredient COAs	Passed
Org Black Pepper Extract (Piper nigrum) Std to 95% Piperine	2.5 – 2.75 mg	Quantity by input verified and reviewed from product batch record and ingredient COAs	Passed

Gluten test

<i>Assay</i>	<i>Specification</i>	<i>Method</i>	<i>Results</i>
Gluten Allergen Testing	< 20 ppm	Elisa	Passed

Heavy metals

Assay	Specification	Method	Results
Arsenic	≤ 10 mcg/daily dose	ICP	2.8657mcg/daily dose
Cadmium	≤ 4 mcg/daily dose	ICP	0.6710mcg/daily dose
Total Mercury	≤ 2 mcg/daily dose	ICP	0.1407mcg/daily dose
Lead	≤ 5 mcg/daily dose	ICP	0.8134mcg/daily dose

Microbiological Analysis

Assay	Specification	Method	Results
Total Aerobic Microbial Count	<300,000 cfu/g	Soleris NG	Passed
Total Yeasts and Molds	<1000 cfu/g	Soleris NG	Passed
<i>E. coli</i>	Negative/10g	Soleris NG	Passed
<i>Salmonella spp</i>	Negative/10g	Soleris NG	Passed

Document prepared by QAQC

GUG 09/13/2026

