



Twin Arbor Analytical

Your Quality Control Lab

3474 Empresa Drive Suite 140, San Luis Obispo, CA 93401 · 805-369-2123 · www.twinarborlabs.com



Certificate of Analysis

Accession:	8616	Client:	Sensory Supplement LLC	Collection Date:	5/7/2024 10:51 AM	NA
External No:	8059-LN		9440 S Santa Monica Blvd, Suite 301	Received Date:	5/15/2024 10:02 AM	TA
Product:	Sensory - Neuro			Reported Date:		
			Beverly Hills, CA 90210			
Product Code:	NEURO NOURISH			Report Status:	PRELIMINARY	
Invoice:	1291	Batch or Lot ID:	VLM-24B002	Expiration Date:	11/1/2024	

Physical

Unit Weight		Run by AW on 5/17/2024 2:23:04 PM at Location: TAL
Test	Unit weight in grams	
Unit Weight	2.500	

Analytical

EPA & DHA in Fish Oil		Run by JH on 5/17/2024 2:00:06 PM at Location: TAL
SOP/Methodology: TM0029 / GCMS		

Test	Result	Units	Specification	Status
Eicosapentaenoic acid (EPA) [C20:5 (all-cis-5,8,11,14,17)]	20.4	mg/2.5g (1/2 scoop)	Unspecified	N/A
Docosahexaenoic acid (DHA) [C22:6 (all-cis-4,7,10,13,16,19)]	33.5	mg/2.5g (1/2 scoop)	Unspecified	N/A

Glutathione		Run by AW on 5/22/2024 2:59:31 PM at Location: TAL
SOP/Methodology: TM0051 / HPLC-UV		

Test	Result	Units	Specification	Status
Glutathione	37.4	mg/2.5g (1/2 scoop)	>50 mg/2.5g (1/2 scoop)	Below Specification

Analytical - Elemental Analyses

Calcium (Ca)		Run by BCA on 5/17/2024 10:39:33 AM at Location: TAL
SOP/Methodology: USP 233		

Test	Result	Units	Specification	Status
Calcium (Ca)	151.4	mg/2.5g (1/2 scoop)	>125 mg/2.5g (1/2 scoop)	Within Specification

Iron (Fe)		Run by BCA on 5/17/2024 1:21:16 PM at Location: TAL
SOP/Methodology: USP 233		

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Iron (Fe)	2.049	0.000944	0.002831	mg/2.5g (1/2 scoop)	>1.5 mg/2.5g (1/2 scoop)	Within Specification

Magnesium (Mg)		Run by BCA on 5/17/2024 10:39:33 AM at Location: TAL
SOP/Methodology: USP 233		

Test	Result	Units	Specification	Status
Magnesium (Mg)	75.22	mg/2.5g (1/2 scoop)	>25 mg/2.5g (1/2 scoop)	Within Specification

Selenium (Se)		Run by BCA on 5/17/2024 10:39:33 AM at Location: TAL
SOP/Methodology: USP 233		

Test	Result	Units	Specification	Status
Selenium (Se)	17.29	mcg/2.5g (1/2 scoop)	>10 mcg/2.5g (1/2 scoop)	Within Specification

Zinc (Zn)		Run by BCA on 5/17/2024 1:22:06 PM at Location: TAL
SOP/Methodology: USP 233		

Test	Result	LOD (Result)	LOQ (Result)	Units	Specification	Status
Zinc (Zn)	4.450	0.000944	0.002831	mg/2.5g (1/2 scoop)	>5 mg/2.5g (1/2 scoop)	Below Specification



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			Beverly Hills, CA 90210			
Product Code:	NEURO NOURISH			Report Status:	PRELIMINARY	
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Analytical - Vitamins

Vitamin A (from retinyl palmitate) by LCMS

Run by MJ on 5/22/2024 8:44:04 AM at Location: TAL

SOP/Methodology: TM0047 / LCMS

Test	Result	Units	Specification	Status
Vitamin A (from retinyl palmitate)	141.5	mcg RAE/2.5g (1/2 scoop)	Unspecified	N/A

Vitamin A (from Supplemental Beta-Carotene)

Run by MJ on 5/23/2024 9:29:04 AM at Location: TAL

SOP/Methodology: TM0054 / HPLC

Test	Result	Units	Specification	Status
Vitamin A (from β -Carotene)	170	mcg RAE/2.5g (1/2 scoop)	Unspecified	N/A

Vitamin B12 (Methylcobalamin) by LCMS

Run by MJ on 5/20/2024 2:03:16 PM at Location: TAL

SOP/Methodology: TM0047 / LCMS

Test	Result	Units	Specification	Status
Vitamin B12 (Methylcobalamin)	51.316	mcg/2.5g (1/2 scoop)	>50 mcg/2.5g (1/2 scoop)	Within Specification

Vitamin B6 (Pyridoxal phosphate)

Run by AW on 5/28/2024 11:57:37 AM at Location: TAL

SOP/Methodology: TM0020

Test	Result	Units	Specification	Status
Vitamin B6 (Pyridoxal phosphate)	6.74	mg/2.5g (1/2 scoop)	>5 mg/2.5g (1/2 scoop)	Within Specification

Vitamin B9 (L-5-Methyltetrahydrofolate) by LCMS

Run by MJ on 5/21/2024 9:58:39 AM at Location: TAL

SOP/Methodology: TM0047 / LCMS

Test	Result	Units	Specification	Status
Vitamin B9 (L-5-Methyltetrahydrofolate)	554.7	mcg/2.5g (1/2 scoop)	>333.5 mcg/2.5g (1/2 scoop)	Within Specification

Vitamin C (Ascorbic Acid)

Run by MJ on 5/20/2024 10:06:14 AM at Location: TAL

SOP/Methodology: TM0020

Test	Result	Units	Specification	Status
Vitamin C (Ascorbic Acid)	2.06	mg/2.5g (1/2 scoop)	>15 mg/2.5g (1/2 scoop)	Below Specification

Vitamin D3 (Cholecalciferol) by LCMS

Run by MJ on 5/22/2024 8:45:06 AM at Location: TAL

SOP/Methodology: TM0047 / LCMS

Test	Result	Units	Specification	Status
Vitamin D3 (Cholecalciferol)	5.009	mcg/2.5g (1/2 scoop)	>5 mcg/2.5g (1/2 scoop)	Within Specification

Vitamin E (DL- α -Tocopherol)

Run by AW on 5/21/2024 8:48:13 AM at Location: TAL

SOP/Methodology: TM0022 / HPLC

Test	Result	Units	Specification	Status
Vitamin E (DL- α -Tocopherol)	6.38	mg/2.5g (1/2 scoop)	>10 mg/2.5g (1/2 scoop)	Below Specification



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Microbiological - Traditional Plating Analyses

Total Probiotic Count			Run by AP on 6/1/2024 8:33:04 AM at Location: TAL		
Test	Result	Units	Specification	Status	Methodology
Probiotic Bifidobacterium	22508741	CFU/2.5g (1/2 scoop)	Unspecified	N/A	USP 64 modified
Probiotic Lactobacillus	36276224	CFU/2.5g (1/2 scoop)	Unspecified	N/A	USP 64
Total Probiotic Count	58784965	CFU/2.5g (1/2 scoop)	>2000000000 CFU/2.5g (1/2 scoop)	Below Specification	

*** Pending ***

Reviewed By:

Pereira, Anisse - Microbial Manager

Panel Name: Total Probiotic Count

Approved: 6/10/2024 3:59 PM

Reviewed By:

Woltkamp, Addie - Analytical Manager

Panel Name: Unit Weight

Approved: 5/22/2024 3:51 PM

Panel Name: EPA & DHA in Fish Oil

Approved: 5/22/2024 3:51 PM

Panel Name: Glutathione

Approved: 5/22/2024 3:51 PM

Panel Name: Calcium (Ca)

Approved: 5/22/2024 3:51 PM

Panel Name: Iron (Fe)

Approved: 5/22/2024 3:51 PM

Panel Name: Magnesium (Mg)

Approved: 5/22/2024 3:51 PM

Panel Name: Selenium (Se)

Approved: 5/22/2024 3:51 PM

Panel Name: Zinc (Zn)

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin A (from retinyl palmitate) by LCMS

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin A (from Supplemental Beta-Carotene)

Approved: 5/28/2024 11:58 AM

Panel Name: Vitamin B12 (Methylcobalamin) by LCMS

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin B6 (Pyridoxal phosphate)

Approved: 5/28/2024 11:58 AM

Panel Name: Vitamin B9 (L-5-Methyltetrahydrofolate) by LCMS

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin C (Ascorbic Acid)

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin D3 (Cholecalciferol) by LCMS

Approved: 5/22/2024 3:51 PM

Panel Name: Vitamin E (DL-a-Tocopherol)

Approved: 5/22/2024 3:51 PM

ND = Not Detected | LOD = Limit of Detection | LOQ = Limit of Quantification

Product details are provided by the Client and are not verified by the laboratory.
Not all methods are ISO17025:2017 accredited.