



NuEthix

FORMULATIONS

11365 SIXTH ST E, TREASURE ISLAND, FL 33706
WWW.NUETHIX.COM



Certificate of Analysis

Client Information

NuEthix Formulations
11365 Sixth St E
Treasure Island, FL 33706
USA

Sample Information

ARL ID: 683881-1
Date Received: 6/26/2023
Date Tested: 9/1/2023
Description: Thyro-Boost
Lot#: L230605
Expiration Date: 06/2025
Serving Size: 1 Capsule(s)

Results

Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile, HM</u>	USP, AOAC, ICP-MS					1
Total Plate Count	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold	USP <2021>	100	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	2.633	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.115	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.007	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.088	ppm	1
<u>Mineral - 4</u>	ICPMS 8.016					1
Zinc (Zn)	ARL ICPMS 8.016	0.001	Record Only	1.246	mg/Serving	1
Magnesium (Mg)	ARL ICPMS 8.016	0.001	Record Only	11.375	mg/Serving	1
Selenium (Se)	ARL ICPMS 8.016	0.001	Record Only	0.026	mg/Serving	1



Analysis	Method	Results		Results	UOM	Lab ID
		MDL / LOQ	Specification			
Manganese (Mn)	ARL ICPMS 8.016	0.001	Record Only	1.035	mg/Serving	1
Iodine	ARL 2.019	0.1	Record Only	0.031	mg/Serving	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	701.74	mg/Unit	1
Vitamin B2 (Riboflavin)	ARL 2.011	0.02	Record Only ^{Note 2}	0.20	mg/Serving	1
Gluten Allergens (as Gliadin)	ARL 2.055	2.5	Record Only	< 2.5	ppm	1
Tyrosine (Free)	ARL 2.096	2	Record Only	27	mg/Serving	1
<u>By Input Ingredients</u>	By Input					1
Bovine Thyroid	By Input	NA	≥ 150	166		1
Irish Moss	By Input	NA	≥ 40	44		1
Parsley	By Input	NA	≥ 40	44		1
Suprarenal	By Input	NA	≥ 30	33		1
Pituitary	By Input	NA	≥ 20	22		1
Horsetail	By Input	NA	≥ 20	21		1
Spleen	By Input	NA	≥ 10	12		1
Thymus	By Input	NA	≥ 10	12		1
Kelp	By Input	NA	≥ 9	32		1

Notes:

1. "By Input" results are generated via calculation or verification using client-provided batching records and raw material COA's. This data was not verified by laboratory testing.
2. ARL vitamin results are reported as the form of the vitamin specified in the parentheses of the analysis name.
 | +Revision: Updated testing + added Gluten results from ARL ID 693171

Method Detection Limit (MDL):

In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.

Limit of Quantitation (LOQ):

In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.

