



**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: 654071  
Date Received: 1/23/2023  
Date Tested: 2/17/2023  
Description: Thyro-Boost  
Lot#: L230101  
Expiration Date: 01/2025  
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	4,000	cfu's/g	1
Coliforms	AOAC 991.14	10	Record Only	2,000	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	2.036	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	0.005	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.068	ppm	1
<u>Mineral - 4</u>	ICPMS 8.016					1
Zinc (Zn)	ARL ICPMS 8.016	0.001	Record Only	1930.942	ppm	1
Magnesium (Mg)	ARL ICPMS 8.016	0.001	Record Only	16779.369	ppm	1
Selenium (Se)	ARL ICPMS 8.016	0.001	Record Only	31.508	ppm	1



Analysis	Method	Results		Results	UOM	Lab ID
		†MDL / LOQ	Specification			
Manganese (Mn)	ARL ICPMS 8.016	0.001	Record Only	1475.216	ppm	1
Iodine	ARL 2.019	0.1	Record Only	51.003	ppm	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	664.21	mg/Unit	1
Vitamin B2 (Riboflavin)	ARL 2.011	0.02	Record Only	0.17 <sup>Note 1</sup>	mg/Serving	1
<b>By Input Ingredients</b>						1
Bovine Thyroid	By Input	NA	≥ 150	157	mg/Serving	1
Irish Moss	By Input	NA	≥ 40	42	mg/Serving	1
Parsley	By Input	NA	≥ 40	42	mg/Serving	1
Suprarenal	By Input	NA	≥ 30	31	mg/Serving	1
Pituitary	By Input	NA	≥ 20	21	mg/Serving	1
Horsetail	By Input	NA	≥ 20	21	mg/Serving	1
Spleen	By Input	NA	≥ 10	10	mg/Serving	1
Thymus	By Input	NA	≥ 10	10	mg/Serving	1
Kelp	By Input	NA	≥ 9	31	mg/Serving	1

**Notes:**

1. ARL vitamin results are reported as the form of the vitamin specified in the parentheses of the analysis name.
2. "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.

**†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.**