



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: 644044-1
Date Received: 1.5.2023
Description: Gut Defender
Lot#: L221102
Expiration Date: 11/2024
Serving Size: 2 Capsule(s)
AMAZON COA

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	5,000	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	0.013	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.052	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.131	ppm	1
Molybdenum (Mo)	ARL ICPMS 8.016	0.001	Record Only	54.727	ppm	1
Vitamin A (Retinyl Palmitate)	ARL 2.010	0.001	Record Only	0.085	mg/Serving	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	682.19	mg/Unit	1
C8:0 Octanoic Acid	AOAC 996.01	0.1	Record Only	77.1	mg/Serving	1
Silymarin (HPLC)	TM-056	0.1	≥ 80	6.1	mg/Serving	1

Spencer Ashby
Released by: Spencer Ashby
Date Released: 2/2/2023

Results						
Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
Vitamin A (Beta Carotene, HPLC)	HPLC-UV	0.1	Record Only	0.352	mg/Serving	8
By Input Ingredients						1
Olive Leaf Extract	By Input	NA	≥ 300	303	mg/Serving	1
Monolaurin	By Input	NA	≥ 200	221	mg/Serving	1
French Tarragon Extract	By Input	NA	≥ 200	202	mg/Serving	1
Thyme Extract	By Input	NA	≥ 100	101	mg/Serving	1
Artichoke	By Input	NA	≥ 100	101	mg/Serving	1
Milk Thistle (Silymarin source)	By Input	NA	≥ 80	81	mg/Serving	1

Notes:
*Reported in fatty acid form | 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.
| General Note: ARL vitamin results are reported as the form of the vitamin specified in the parentheses of the analysis name. | +Revision: Updated By Input

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.