



NuEthix

FORMULATIONS



Certificate of Analysis

Client Information	Sample Information
NuEthix Formulations 11365 Sixth St E Treasure Island, FL 33706 USA	ARL ID: 742986 Date Received: 5/2/2024 Date Tested: 5/2/2024 Description: Jumpstart EC Lot#: L231107 Serving Size: 4 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	< 0.001	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.006	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.004	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.030	ppm	1
<u>Sexual Enhancement Adulterants</u>	ARL 2.099					1
Desmethylcarbodenafil	ARL 2.099	100	Record Only	< 100	ppm	1
Sildenafil	ARL 2.099	100	Record Only	< 100	ppm	1
Tadalafil	ARL 2.099	100	Record Only	< 100	ppm	1
Thioaildenafil (Sulfoaildenafil)	ARL 2.099	100	Record Only	< 100	ppm	1

This Certificate of Analysis (COA) represents data only for the sample provided and is valid only in conjunction with the provided QR code. It does not constitute a guarantee of quality for the entire production lot. This COA shall not be reproduced, except in its entirety. Amendments to this COA shall be made only by ARL through written requests by the Client to whom this COA is issued. As a confirmation of validity, the above-provided QR code links to this exact COA on ARL servers. Its absence signals potential alterations.



Results						
Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
Vardenafil	ARL 2.099	100	Record Only	< 100	ppm	1
Boron (B)	ARL ICPMS 8.016	0.001	Record Only	1986.738	ppm	1
Diindolylmethane (DIM)	ARL 2.084	0.06	Record Only	1.38	%	1
5-Methyltetrahydrofolate Calcium	ARL 2.079	0.01	Record Only	0.0348	%	1
Aspartic Acid (Free)	ARL 2.096	4	Record Only	1,601	mg/Serving	1
<u>By Input Ingredients</u>	By Input			Note 3		1
Maca Root Extract	By Input	NA	≥ 250	261	mg/Serving	
Chaste Tree Berry Extract	By Input	NA	≥ 80	81	mg/Serving	
Oligopeptide	By Input	NA	≥ 150	158	mg/Serving	
Weight (Net Average)	ARL 2.001	0.01	Record Only	557.07	mg/Unit	1
Pregnenolone	ARL 2.087	0.01	≥ 5	5.53 ^{Note 2}	mg/Serving	1
Weight (Net Average)	ARL 2.001	0.01	Record Only	548.12	mg/Unit	1

Notes:

- This COA does not represent additional testing beyond what was provided on the COA for ARL IDs 716707 for the product "Jumpstart EC Lot: L231107", 722535 for the product "Jumpstart - NuEthix Lot: L231107", and 739857 for the product "Jumpstart Lot: L231107". This COA was generated to combine the Pregnenolone results of a new product sent in on a new ARL ID (739857) with a previously tested product.
- This was calculated using the Weight (Net Average) of 548.12 mg/Unit
- "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.

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