



Summit BioAnalytics | Nassau, The Bahamas | lab@summitbioanalytics.com |
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TESTED FOR

Vector

SAMPLE

NAD+ — 500mg

PASS

BATCH #

VEC-
100023S

PURITY

99.23%

MASS

512.21 mg
per bottle

IDENTITY

Confirmed

COA #:

SBA-26-0073

Method:

Full QC Panel

Lot Number:

VEC-100023S

Analysis Date:

2026-08-06

Labeled Content:

500mg

Date Received:

2026-08-02

Sample Type:

Clear colourless
solution in a 15
mL metered spray
bottle

Closure:

● Black #010101



SCAN TO VERIFY



Identity



Purity



Endotoxins



Fentanyl Free

SUMMARY OF RESULTS

Analyses performed on this sample

ANALYSIS

METHOD

DATE TESTED

STATUS

Peptides

RP-HPLC / LC-MS

2026-08-04

Complete

Heavy Metals

ICP-MS

2026-08-04

Pass

Microbiological

USP <61> / <62>

2026-08-05

Pass

Test	Specification	Result
Identity	NAD+	Confirmed
Purity (HPLC)	>= 98.0%	99.23%
Content (per bottle)	NLT 500 mg (label claim)	512.21 mg/bottle
Fentanyl Screen (LC-MS/MS)	Not detected	Not detected
Endotoxins (LAL)	Report Result	0.02 EU/mL

Test	Specification	Result
Heavy Metals (ICP-MS)	ICH Q3D limits	All analytes within limits
Microbial Limits (USP <61>, <62>)	USP <1111> criteria	Conforms

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection; identity confirmed by LC-MS. Fentanyl screening by targeted LC-MS/MS. Full methodology available on request.

FORMULATIONDelivered dose per actuation not determined

PreservativeBenzalkonium chloride 0.02% w/v

MICROBIAL LIMITSUSP <61> enumeration, USP <62> specified organisms

ORGANISM	RESULT	LIMIT	STATUS
Total Aerobic Plate Count	< 10 CFU/mL	≤ 10 ² CFU/g or mL	Pass
Yeast and Mold	< 10 CFU/mL	≤ 10 ¹ CFU/g or mL	Pass
Staphylococcus aureus	Absent / 1 mL	Absent / 1 g or mL	Pass
Pseudomonas aeruginosa	Absent / 1 mL	Absent / 1 g or mL	Pass
Bile-tolerant Gram-negative bacteria	Absent / 1 mL	Absent / 1 g or mL	Pass

Microbial limits testing establishes that counts fall within the compendial criteria for this dosage form and that specified organisms are absent. It is not a test of sterility and does not support a sterility claim.

NOTES

Bottle received with tamper seal intact.

LOD = LIMIT OF DETECTION · LOQ = LIMIT OF QUANTITATION · CFU = COLONY-FORMING UNIT

Kasey Malganius

Kasey Malganius
Lab Director
2026-08-06

COA #: SBA-26-0073
Access Code: N35K3PR8
Analyst: K. Reyes
Verify: summitbioanalytics.com/verify
Issued: 2026-08-06