



NQAC

Nestlé Quality Assurance Center
Dublin

Technical Datasheet

Analysis Name: USP 2022 Preparatory Test

Method Number: USP 2022 Preparatory Test

Scope of Application: Nutritional supplements of all kinds, from raw materials & finished forms.

Description: USP <2022> requires evidence that the nutritional or dietary supplement being tested doesn't interfere with the methods ability to recover microorganisms of interest. Procedure starts with inoculating the matrix with three different microorganisms at a single dilution factor (ex: 1:10). The three standard microorganisms are *Staphylococcus*, *E. coli*, & *Salmonella*. Inoculation levels are performed at <20 cfu per enrichment. Results will be reported as passed when all three organisms pass for the dilution factor and fail when a single inoculated organism is not recovered.

Sample Weight Required: 150g

Method Reference: United States Pharmacopeia <2021> Microbial Enumeration Tests – Nutritional and Dietary Supplements

Analytical Platform: Cultural Method

Special Information: Not validated for testing on foods or environmental samples.

USP requires evidence for each sample SKU. Please provide product description, product SKU and/or unique identifier to allow for tracking of preparatory testing needs.

Customer specification & matrix pH can assist with dilution factors to be tested.

Please contact customer service if additional microorganisms from the standard three need to be analyzed.

Analyte Reported	Unit of Measure	Limit of Quantification	Potential result
USP 2022 Final	N/A	N/A	Pass or Fail 1:10



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USP 2022 Preparatory Test : USP 2022 Preparatory Test : 11986816

	<u>Result</u>	<u>Units</u>
USP 2022 Final	Pass at 1:20	-
Date Analyzed	08/29/2023	-