



EZ-PRODUCT REFERENCE GUIDE



Qualitative Products, QC Microbiology Slides, Parasite Suspensions, Molecular Standards & Reagents

Product	Packaging/Contents	Enumeration	Applications/Specifications
KWIK-STIK™	Self-contained unit including a microorganism pellet, hydrating fluid and swab. Packaged in a foil pouch and a box. Available in packs of two or six.	Non-Enumerated	<ul style="list-style-type: none"> Culture Purposes QC ID Instruments QC Antimicrobial Susceptibility Tests
KWIK-STIK™ Plus (Two Passages)	Five KWIK-STIK units. Each self-contained unit includes a microorganism pellet, hydrating fluid and swab. Packaged in a foil pouch and a canister.	Non-Enumerated	<ul style="list-style-type: none"> Culture Purposes QC ID Instruments Pharmacopeial Tests Two Passages Provides More Subcultures
LYFO DISK™	Vial of six microorganism pellets.	Non-Enumerated	<ul style="list-style-type: none"> Culture Purposes QC ID Instruments QC Antimicrobial Susceptibility Tests
Lab-Elite™ CRM (One Passage)	One KWIK-STIK unit. A self-contained unit that includes a microorganism pellet, hydrating fluid and swab. Packaged in foil pouch and a canister.	Non-Enumerated	<ul style="list-style-type: none"> Validation of New Methods or Instruments QC of Research ISO 17025 Laboratories One Passage 100% Traceable Certificate of Analysis
UV-BioTAG™	<p>UV-BioTAG Swab: Six all-in-one devices including a microorganism pellet, ampoule of hydration fluid and inoculating swab. Packaged in a foil pouch and a canister.</p> <p>UV-BioTAG Vial: Six microorganism pellets in vials. Packaged in a canister.</p>	Non-Enumerated	<ul style="list-style-type: none"> Fluoresces under UV light to distinguish QC strains from other possible contaminants Detection Methods Demonstration of Capability (DOC) Media QC Validation/Verification
QC Microbiology Slides	Box of ten slides containing droplets of an air-dried, fixed and preserved organism, or a smear containing a designated organism population.	Non-Enumerated	<ul style="list-style-type: none"> Microscopic Examinations
Parasite Suspensions	Vial containing 1 ml of a parasite species, packaged in a canister.	Non-Enumerated	<ul style="list-style-type: none"> QC & Proficiency of Diagnostic Medical Parasitology Testing Teaching Purposes in Education Settings
Helix Elite™ Molecular Standards	Inactivated Controls: Kit containing inactivated pellets or swabs that mimic patient sample processing. Packaged in a box. For <i>in vitro</i> diagnostic (IVD) use.	Unassayed	<ul style="list-style-type: none"> Full Process Control Used for Extraction Through Detection Sensitivity Specificity Validation & Verification Assay Optimization Training Proficiency Testing Lot-to-Lot Testing Molecular Instruments and Assays QC
	Synthetic Nucleic Acids: Kit containing dried synthetic DNA or RNA (approximately 100 reactions) and molecular water for rehydration. Packaged in a box. For <i>in vitro</i> diagnostic (IVD) use.	Unassayed	<ul style="list-style-type: none"> Amplification/Detection Control Sensitivity Specificity Validation & Verification Assay Optimization Training Proficiency Testing Lot-to-Lot Testing Molecular Instruments and Assays QC
QC Sets & Panels	KWIK-STIK™: Self-contained unit including a microorganism pellet, hydrating fluid and swab. Packaged in a foil pouch and a box.	Non-Enumerated	<ul style="list-style-type: none"> Culture Purposes QC ID Instruments QC Antimicrobial Susceptibility Tests
	Helix Elite™: Kits contain pellets or swabs of dried synthetic DNA/RNA or inactivated microorganisms. Packaged in a box. For <i>in vitro</i> diagnostic (IVD) use.	Unassayed	<ul style="list-style-type: none"> Inactivated Microorganisms - Full Process Control Used for Extraction Through Detection Synthetic DNA/RNA - Amplification/Detection Control Sensitivity Specificity Validation & Verification Assay Optimization Training Proficiency Testing Lot-to-Lot Testing Molecular Instruments and Assays QC
UNEX Buffer	Bottle contains 100 ml of guanidine thiocyanate lysis buffer.	N/A	<ul style="list-style-type: none"> Designed for preserving samples and nucleic acid extraction (UNEX) of DNA and RNA from viruses, bacteria and parasites Not intended to diagnose, treat or prevent disease

Quantitative Products*

Product	Packaging/Contents	Enumeration	Applications/Specifications
Epower™	Vial of ten microorganism pellets in a plastic canister.	Ranging from 10 ² to 10 ⁸ CFU per pellet	<ul style="list-style-type: none"> • Applications Requiring a Specific CFU Range • Microbial Detection & Enumeration • Equipment Calibration • Verification & Validation • Bioburden Determination • Minimum Lethal Concentration • Lethality Studies • Disinfectant Testing • Internal Proficiency • Water Testing
Epower™ CRM (One Passage)	Vial of ten microorganism pellets in a plastic canister.	Ranging from 10 ² to 10 ⁷ CFU per pellet	<ul style="list-style-type: none"> • ISO 17025 Laboratories • Applications Requiring a Specific CFU Range • Microbial Detection & Enumeration • Equipment Calibration • Water Testing • Verification & Validation • Disinfectant Testing • Internal Proficiency • Bioburden Determination • Minimum Lethal Concentration • One Passage • Certificate of Analysis
EZ-Accu Shot™	EZ-Accu Shot™ : Kit containing five vials of microorganism pellets (one pellet per vial) and five vials of hydrating fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> • Growth Promotion Testing • Microbial Limits Testing • Microbial Enumeration Testing • Validations • Instant Dissolve • No Dilution • 8 Hour Stability† • 50 Tests per Kit
	EZ-Accu Shot™ Select : Six compendial strains in one kit containing six vials of microorganism pellets (one pellet per vial) and six vials of hydrating fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> • Growth Promotion Testing • Microbial Limits Testing • Microbial Enumeration Testing • 8 hour Stability† • Six Different Compendial Strains in One Package • Instant Dissolve • No Dilution • Ten Tests for Each Microorganism per Kit
	EZ-Accu Shot™ Starved Cells : Five vials of a single, quantitated microorganism (one pellet per vial).	Delivers 50-200 CFU per inoculum on R2A media	<ul style="list-style-type: none"> • Designed for laboratories performing the Growth Promotion Test of R2A media according to the Japanese Pharmacopeia, JP G8 Water 4.4.2 Growth Promotion Test in both required strains • 50 Test per kit
EZ-CFU™	Kit containing two vials of ten microorganism pellets and ten vials of hydrating fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> • Growth Promotion Testing • Microbial Limits Testing • Microbial Enumeration Testing • Validations • Requires a 1:10 Dilution • 30 Minute Stability • > 900 Tests per Kit
EZ-CFU™ One Step	Kit containing two vials of ten microorganism pellets and ten vials of hydrating fluid. Packaged in a box.	Delivers 10-100 CFU per 0.1 ml	<ul style="list-style-type: none"> • Growth Promotion Testing • Microbial Limits Testing • Microbial Enumeration Testing • Validations • No Dilution • 8 Hour Stability • 190 Tests per Kit
EZ-PEC™	Kit containing two vials of ten microorganism pellets and ten vials of hydrating fluid. Packaged in a box.	Final concentration of 10 ⁵ to 10 ⁶ CFU per ml of product tested	<ul style="list-style-type: none"> • Antimicrobial Effectiveness & Preservative Efficacy Testing
EZ-SPORE™	Vial of ten microorganism pellets in a plastic canister.	10 ⁴ CFU per pellet	<ul style="list-style-type: none"> • Daily Food Process Controls to Verify Spoilage Detection Methods
Enumerated Mycoplasma	Five cryovials of 0.5 ml frozen suspension.	Delivers 10,000 – 99,000 CFU/ml	<ul style="list-style-type: none"> • Positive controls for Mycoplasma media • Growth Promotion Testing • Microbial Identification • Molecular Testing • Enumerated Mycoplasma simplifies compliance with USP <63> / Ph. Eur. 2.6.7 by eliminating the need for manual enumeration

*Quantitative products are not intended for clinical use.

†Exceptions to 8 hour stability is Microbiology catalog number 0488A which must be used within 30 minutes of hydration.

Industry Reference Guide of the Largest and Most Diverse Line of QC Microorganisms

Industry	Reference Stock Cultures						Enumerated Microorganism Preparations						QC Slides	Certified Reference Material		Molecular			Reagent	
	KWIK-STIK™	KWIK-STIK™ Plus	LYFO DISK™	Parasite Suspensions	QC Sets and Panels KWIK-STIK™	UV-BioTAG™	Enumerated Mycoplasma	Epower™	EZ-Accu Shot™ Products	EZ-CFU™	EZ-CFU™ One Step	EZ-PEC™	EZ-SPORE™	QC Microbiology Slides	Epower™ CRM	Lab-Elite™ CRM	Helix Elite™ Inactivated Controls	Helix Elite™ Synthetic Nucleic Acids	QC Sets and Panels Helix Elite™	UNEX Buffer
Clinical	•		•	•	•									•			•	•	•	•
Food	•	•	•		•	•		•	•	•	•	•	•		•	•	•	•		•
Environmental/ Water	•	•	•		•			•	•	•					•	•	•	•		•
Pharmaceutical/ Personal Care	•	•	•		•		•	•	•	•	•	•			•	•				•
Educational/ Research	•		•	•	•		•	•	•	•	•	•	•	•	•	•	•	•		•
Cannabis	•		•		•	•		•							•					•

Your strain. Your format. Your convenience.

We simplify environmental isolate and objectionable organism testing by providing a complete solution to help you meet FDA, USDA, USP and other regulations and guidelines. Using your environmental isolate or targeted objectionable organism, we manufacture test-ready controls quantitated for specific methods.