



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 plastic canister. Available in packs of two or six. Also available in QC Sets and Panels.	Non-Enumerated	<ul style="list-style-type: none"> • Culture Purposes • QC ID Instruments • QC Antimicrobial Susceptibility Tests
KWIK-STIK™ Plus (2 Passages)	Five KWIK-STIK units. Each self-contained unit includes a microorganism pellet, hydrating fluid and swab. Packaged in a foil pouch and plastic 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 plastic 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 lyophilized microorganism pellet, ampoule of hydration fluid and inoculating swab.</p> <p>UV-BioTAG Vial: Six lyophilized microorganism pellets in glass vials.</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 opulation.	Non-Enumerated	<ul style="list-style-type: none"> • Microscopic Examinations
Parasite Suspensions	Vial containing 1 ml of a parasite species.	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 plastic container. Also available in QC Sets and Panels. Room temperature storage. 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 • Diagnostic System and Assay QC
	Genomic Extracts: Kit containing one vial of Genomic DNA, one vial of molecular standard water for rehydration and Certificate of Analysis. Packaged in a plastic container.	At Least 10 ⁶ Copies/Pellet	<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 • Not Intended for Clinical Use
	Synthetic Nucleic Acids: Kit containing one vial of dried synthetic DNA or RNA (approximately 100 reactions), one vial of molecular standard water for rehydration and Certificate of Analysis. Packaged in a plastic container. Also available in QC Sets and Panels. For <i>in vitro</i> diagnostic (IVD) use. (HE0024S Pan Mycoplasma Synthetic DNA is non-IVD and not intended for clinical 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
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 container.	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 container.	Ranging from 10 ² to 10 ⁸ 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™	Kit containing five vials of microorganism pellets (one pellet per vial) and five vials of hydrating fluid. Packaged in a plastic container.	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	Five compendial strains in one kit containing six vials of microorganism pellets (one pellet per vial) and six vials of hydrating fluid. Packaged in a plastic container.	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-CFU™	Kit containing two vials of ten microorganism pellets and ten vials of hydrating fluid. Packaged in a plastic container.	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 plastic container.	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 plastic container.	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 container.	10 ⁴ CFU per pellet	<ul style="list-style-type: none"> • Daily Food Process Controls to Verify Spoilage Detection Methods

*Quantitative products are not intended for clinical use.

†Exceptions to 8 hour stability are Microbiologics catalog numbers 0320Z, 0318Z & 0484A which must be used within 30 minutes of hydration.



Largest & Most Diverse Line of QC Microorganisms

Industry Reference Guide

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	UV-BioTAG™	Epower™	EZ-Accu Shot™	EZ-Accu Shot™ Select	EZ-CFU™	EZ-CFU™ One Step	EZ-PEC™	EZ-SPORE™	QC Microbiology Slides	Epower™ CRM	Lab-Elite™ CRM	Helix Elite™ Inactivated Controls	Helix Elite™ Genomic Extracts	Helix Elite™ Synthetic Nucleic Acids	UNEX Buffer
Clinical	•	•	•	•	•									•		•	•		•	
Food	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•
Environmental/ Water	•	•	•		•		•	•	•	•					•	•	•		•	•
Pharmaceutical/ Personal Care	•	•	•		•		•	•	•	•	•	•	•	•	•	•		•		•
Educational/ Research	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•