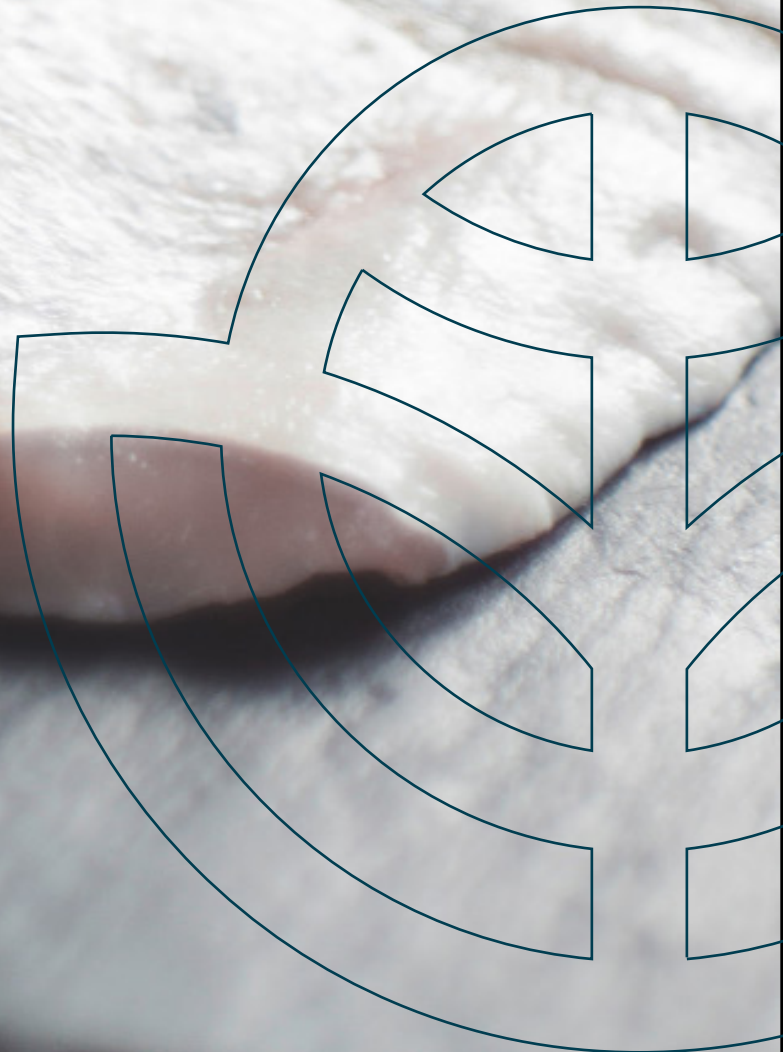




BFD
Food Safety Innovation

Seafood Analysis



SEAFOOD ANALYSIS

DESCRIPTION	CAT. NO.	ASSAY TIME	SPECIFICITY	KIT SIZE	SAMPLE TYPES	LIMIT OF DETECTION
AOZ FAST	BXEFB41A	45mins	3-amino-2-oxazolidinone (AOZ) 100% 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) 0.11% Semicarbazide (SEM) 0.03% 1-aminohydantoin 0.07%	96T	Fish/Shrimp	0.25ppb
AMOZ FAST	BXEFB42A	45mins	3-amino-5-morpholino-methyl-2-oxazolidinone (AMOZ) 100% 3-amino-2-oxazolidinone (AOZ) 0.02% Semicarbazide (SEM) 0.01% 1-aminohydantoin (AHD) 0.02%	96T	Fish/Shrimp	0.16ppb
AHD FAST V2	BXEFB43A	45mins	1-aminohydantoin (AHD) 100% 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) <0.003% Semicarbazide (SEM) <0.01% Furazolidone (AOZ) 0.01%	96T	Fish/Shrimp	0.29ppb
SEM FAST V2	BXEFB44A	45mins	Semicarbazide (SEM) 100% 3-amino-5-morpholinomethyl-2-oxazolidinone (AMOZ) <0.04% 1-aminohydantoin (AHD) <0.04% 3-amino-2-oxazolidinone (AOZ) <0.04%	96T	Fish/Shrimp	0.22ppb
Multi-Sulfonamide (11 targets)	BXEFT08A	75mins	Sulfamethazine 100%; Sulfamethizole >100% Sulfaquinoxaline >100%; Sulfadiazine >100% Sulfamerazine >100%; Sulfamonomethoxine >100% Sulfapyridazine >100%; Sulfathiazole >100% Sulfamethoxazole 92%; Sulfisoxazole 55% Sulfapyridine 34%	96T	Muscle/Seafood	10ppb
Nitroimidazole (Dimetridazole)	BXEFB45A	55mins	Dimetridazole 100% Metronidazole 28%;	96T	Shrimp/Prawn	1.1ppb (Ultrasonic bath) 2ppb (Rotator roller)
Chloramphenicol FAST	BXEFB03A	45mins	Chloramphenicol 100% Chloramphenicol Glucuronide >100%	96T	Shrimp/Prawn	0.05ppb
Fluoroquinolones FAST (7 targets)	BXEFB07A	45 mins	Enrofloxacin 100% Norfloxacin 100% Ciprofloxacin 90% Danofloxacin 65% Marbofloxacin 65% Difloxacin 26% Sarafloxacin 20%	96T	Seafood/Shrimp	1.00ppb
Oxytetracycline / Tetracycline	BXEFB46A	75mins	Tetracycline 100%; Oxytetracycline 99% Chlortetracycline 13%; Doxycycline 5%	96T	Shrimp/Prawn	4ppb

WHY CHOOSE BIOREX FOOD DIAGNOSTICS?

- High levels of technical support
- Kit expiry guaranteed to be at least 6 months
- Can react to customers emerging needs quickly
- Smooth and rapid custom clearance of products
- All kits are validated in accordance to EU Directive 2002/657
- Manufactured in a UK based ISO accredited facility
- Excellent customer service
- Quick delivery time

KEY BENEFITS OF BIOREX FOOD DIAGNOSTICS SEAFOOD TESTING

- Fast assay time
- High precision & accuracy
- Low limits of detection
- Nitrofurans sample derivatisation incubation only 30 minutes
- Single sample preparation used for AOZ, AMOZ, AHD, and SEM
- Liquid, ready to use reagents
- Excellent precision <10%
- Breakable well plates

CURRENTLY IN DEVELOPMENT

- Fungicides- Malachite Green
- Antibiotics - Enrofloxacin / Ciprofloxacin

