



## *Fish and Shellfish Diagnostic Services*

*For expert diagnosis of diseases or health screening in farmed species, ornamental fish or wild and freshwater populations choose CEFAS Weymouth Laboratory.*



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RAPID, ACCURATE DIAGNOSTIC TESTING FOR DISEASES IN FISH AND SHELLFISH FARMS

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INVESTIGATIONS OF UNKNOWN CAUSES OF DISEASE IN FARMED AND WILD FISH

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MONITORING THE HEALTH STATUS OF FARMED AND WILD FISH AND SHELLFISH STOCKS

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TAILOR-MADE DIAGNOSTIC SERVICES TO VETERINARIANS AND FISH HEALTH SPECIALISTS

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HEALTH CERTIFICATION OF IMPORTS AND EXPORTS

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TRAINING, CONSULTANCY AND ADVICE IN DIAGNOSTIC TECHNIQUES

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### *Successful track record*

- 25 years experience in disease diagnosis and health monitoring for government regulatory purposes.
- Recognised as a leading authority world-wide in diagnosis and control of diseases.
- Over 27,000 fish and shellfish screened each year.
- Responsible for developing diagnostic tests now used throughout the world.

### *Approved and accredited*

- A wide range of pathogens can be identified quickly and accurately.
- EU National Reference Laboratory for Fish Diseases and Molluscan Diseases.
- OIE (Office International des Epizooties) Reference laboratory.

### *Outstanding facilities and expert practitioners*

- State of the art SEM/TEM.
- X-ray micro-analysis.
- Experts in molecular biology, virology, bacteriology, parasitology and histopathology working in multidisciplinary teams.
- Comprehensive modern facilities for detection and identification of diseases/pathogens of fish and shellfish.



### *CEFAS's role*

The CEFAS Weymouth laboratory has a world-wide reputation for excellence in disease diagnosis and health monitoring. We support innovative R&D into diagnostic techniques and our scientists are experienced in investigating new and emergent diseases.

### *Cost-effective solutions*

Solving diagnostic problems requires a multidisciplinary approach and the skill, knowledge and resources to apply the most appropriate techniques. CEFAS has this capability and can deliver cost effective solutions to customers problems.

### *Reliable, comprehensive and thorough*

Your work will be carried out to exacting international standards by some of the world's most skilled and experienced practitioners

### *Unique diagnostic resources and validated techniques*

- Newly developed rapid, specific and sensitive diagnostic tests including gene probe and PCR techniques.
- Specialised media, serological tests and molecular biology techniques developed by CEFAS, for the identification of pathogens.
- Over 20 different fish cell lines, many unique to CEFAS for the isolation of fish viruses.
- International registry of aquatic pathology with over 500 accessions.
- Validated and reliable methods and techniques from the OIE Diagnostic Manual for Aquatic Animal Disease.
- QA and control procedures.



*For further information about any of our services or to discuss your needs with one of our specialists please contact*