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Contract

## **CEFAS25-107 Contract Otolith Microchemistry Analysis of Herring Larvae Samples**

CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE SCIENCE

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-060391

Procurement identifier (OCID): ocds-h6vhtk-05a3c4

Published 29 September 2025, 10:30am

### **Scope**

### **Reference**

CEFAS25-107

### **Description**

Contract for otolith microchemistry analysis via Laser Ablation-Inductively Coupled Plasma-Mass Spectrometer (LA-ICP-MS) of herring larvae samples.

The contract is based on the requirements and structure of the previous agreement with Cefas, adapted for current needs.

Technical requirements to be met by the supplier:

- Experience on quantitative microchemistry analysis on fish otoliths with Laser Ablation-Inductively Coupled Plasma-Mass Spectrometer (LA-ICP-MS) for a range of trace elements including relevant use of standards and calculation of detection limits.

- Laboratory capacity and experience operating LA-ICP-MS and RESOlution-SE 193nm with a Laurin Technic S155 two-volume cell.
- Experience on microchemistry data processing and reporting including quality checks with lolite, and compliance with data protection policy.

#### Scope of Work - Specification

The supplier will provide LA-ICP-MS microchemistry analysis on fish otoliths samples provided by Cefas with expert contribution by Audrey Geffen for the following requirements:

- Communication with Cefas WP lead and/or PI, participate in technical meetings with experts via TC or in person.
- Deliverable 1: LA-ICP-MS test run of 50 samples of herring larvae otolith in September 2025 (including submission of data files).
- Deliverable 2: LA-ICP-MS analysis of 200 samples of herring larvae otoliths in December 2025 and January 2026 (including submission of data files and QC).
- Deliverable 3: Provide final report to Cefas summarising the results and technical details (including method and data files) by end of February 2026.

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## **Contract 1. CEFAS25-107 Contract Otolith Microchemistry Analysis of Herring Larvae Samples**

### **Supplier**

- [The University of Hull](#)

### **Contract value**

- £14,952.64 excluding VAT
- £17,943.17 including VAT

Below the relevant threshold

### **Date signed**

22 September 2025

### **Contract dates**

- 23 September 2025 to 28 February 2026
- 5 months, 8 days

### **Main procurement category**

Services

### **CPV classifications**

- 71621000 - Technical analysis or consultancy services

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## **Procedure**

### **Procedure type**

Below threshold - without competition

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## Supplier

### **The University of Hull**

Cottingham Road

Hull

HU6 7RX

United Kingdom

Email: [online@hull.ac.uk](mailto:online@hull.ac.uk)

Region: UKE11 - Kingston upon Hull, City of

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. CEFAS25-107 Contract Otolith Microchemistry Analysis of Herring Larvae Samples

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## Contracting authority

### **CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE SCIENCE**

- Public Procurement Organisation Number: PPGW-5299-JGTN

Pakefield Road

Lowestoft

NR33 0HT

United Kingdom

Email: [procure@cefas.gov.uk](mailto:procure@cefas.gov.uk)

Website: <https://defra-family.force.com/s/Welcome>

Region: UKH14 - Suffolk

Organisation type: Public authority - sub-central government