

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 097**

of **Wageningen Marine Research**
Chemisch en Benthos Laboratorium
Kamer van Koophandelnr: 09098104

This annex is valid from: **30-03-2022** to **01-04-2025**

Replaces annex dated: **03-11-2021**

Location(s) where activities are performed under accreditation

Head Office

Haringkade 1
1976 CP
IJmuiden
The Netherlands

| Location | Abbreviation/ location code |
|--|-----------------------------|
| Haringkade 1 1976 CP IJmuiden The Netherlands | IJ |
| Ankerpark 27 1781 AG Den Helder The Netherlands | DH |
| Korringaweg 7 4401 NT Yerseke The Netherlands | YE |

| No. | Material or product | Type of activity ¹ | Internal reference number | Location |
|---|---------------------|--|-------------------------------|----------|
| Inorganic analysis (physical-chemical) | | | | |
| 1 | Animal tissue | Determination of the fat content according to Bligh and Dyer; gravimetry | 2.10.3.002 in-house method | IJ |
| 2 | | Determination of the level of moisture; gravimetry | 2.10.3.011 in-house method | |

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

¹ If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the [RvA-BR010-lijst](#).
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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|------------------------------------|---------------------------------------|--|-------------------------------|----------|
| 3 | | Determination of the level of ash; gravimetry | 2.10.3.018 in-house method | |
| Inorganic analyses (metals) | | | | |
| 4 | Animal tissue | Determination of the content of mercury using SMS100 mercury analyser; flameless AAS | 2.10.3.025 in-house method | IJ |
| 5 | Sediment, sludge and suspended matter | Determination of the content of mercury using SMS100 mercury analyser; flameless AAS | 2.10.3.025 in-house method | IJ |
| Organic analysis | | | | |
| 6 | Animal tissue | Determination of the content of brominated flame retardants (PBDE) after extraction; GC-NCI-MS PBDE (Polybromodiphenylether) 28, 47, 66, 71, 75, 77, 85, 99, 100, 119, 138, 153, 154, 190, 209, Hexabromocyclododecane (HBCD) | 2.10.3.017 in-house method | IJ |
| 7 | Animal tissue | Determination of the content of polychlorinated biphenyls (PCB) after extraction; GC-ECD PCB28, 31, 47, 49, 52, 56, 66, 85, 87, 97, 101, 105, 110, 118, 128, 137, 138, 141, 149, 151, 153, 156, 170, 180, 187, 194, 202, 206 | 2.10.3.001 in-house method | |
| 8 | | Determination of the content of organochloropesticides (OCP) after extraction; GC-ECD Pentchlorobenzene(QCB), Hexchlorobenzene (HCB), Octachlorostyrene (OCS), α -Hexachlorocyclohexane (α -HCH), Lindane (γ -HCH), α -Heptachloroepoxide (α -HEPO), β -Heptachloroepoxide (β -HEPO), p, p'-DDE, p, p'-DDD | 2.10.3.001 in-house method | |
| 9 | Animal tissue | Determination of the content of perfluoroalkylated substances after extraction; HPLC-ESI-MS PFOS, PFOA | 2.10.3.045 in-house method | |

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|---------------------------------|---|---|-------------------------------|----------|
| 10 | Animal tissue | Determination of the content of polycyclic aromatic hydrocarbons (PAH) after extraction; GC-MS/MS detection Acenaftyleen, Acenaftteen, Fluoreen, Fenantreen, Antraceen, Fluoranteen, Pyreen, Benzo(a)antraceen, Chryseen, Benzo(b)fluoranteen, Benzo(k)fluoranteen, Benzo(a)pyreen, Benzo(ghi)peryleen, Dibenz(a)antraceen en Indeno(123-cd)pyreen | 2.10.3.054 in-house method | |
| 11 | Animal tissue | Determination of the content of organotin substances after extraction and derivatisation: GC-EI-MS Dibutyltin (DBT), Tributyltin (TBT) | 2.10.3.024 in-house method | |
| 12 | Sediment, sludge and suspended matter | Determination of the content of organotin substances after extraction and derivatisation: GC-EI-MS Dibutyltin (DBT), Tributyltin (TBT) | 2.10.3.024 in-house method | |
| 13 | Animal tissue | Determination of the content of polychlorinated biphenyls (PCB) after ASE extraction; GC-MS PCB28, 31, 47, 49, 52, 56, 66, 85, 87, 97, 101, 105, 110, 118, 128, 137, 138, 141, 149, 151, 153, 156, 170, 180, 187, 194, 206 organochloropesticides (OCP) after ASE extraction; GC-MS hexachlorobutadiene (HCBD), pentachlorobenzene (QCB), hexachlorobenzene (HCB), heptachlor, p,p'-DDE brominated flame retardants (BDE) after ASE extraction; GC-MS BDE28, 47, 49, 66, 85, 99, 100, 119, 138, 153, 154, 183, 190, 209 | 2.10.3.050 in-house method | IJ |
| Hydrobiological analysis | | | | |
| 14 | Sediments and other substrates in sea-, coastal- and transitional waters (marine and brackisch water) | Determination of the species composition, the density of macrozoobenthos; sorting method (lightbox and stereomicroscopy) and identifying ((stereo)microscopy)) | E_4_102 NEN-ISO-16665 | DH, YE |