

MARINE RELATED ANALYSES

Fish (fish quality, authenticity, fish characteristics and age reading)

Product	Code	Parameter	Test method	Accreditation status
Fish	GNL001	Authenticity	Bossier et al (1999) and Lees (2003)	NA
Fish	CHL004	Calcium	Derived from ISO 6490/1	NA
Fish	CHL014	Crude protein (Nx6.25)	Derived from ISO 5983-2	NA
Fish	CHL015	Crude fat-A	Derived from ISO 6492	NA
Fish	CHL016	Crude ash	Derived from ISO 5984	NA
Fish	CHL019	Sulfite	Derived from Devries et al. (1986)	NA
Fish	CHL009	Total phosphorus	Derived from ISO 6491	NA
Fish	CHL022	Moisture	Derived from Verordening 152/2009/EG	NA
Fish	CRL014	Amino acids (tryptophan excluded)	In-house method	NA
Fish	CRL014	Amino acids (g/kg DM)	In-house method	NA
Fish	CRL002	Benzoic- and sorbic acid	Derived from Mikami et al. (2002)	NA
Fish	CRL003	Biogenic amines	Derived from Malle et al. (1996)	NA
Fish	CRL003	Histamine	Derived from Malle et al. (1996)	NA
Fish	CRL017	Microplastics	De Vriese et al. (2015)	NA
Fish	CRL007	PAH (sample preparation included)	In-house method derived from JAMP guidelines for monitoring contaminants in biota and sediment (ICES2011;OSPAR 2002)	NA
Fish	CRL008	PCB (sample preparation included)	In-house method derived from JAMP guidelines for monitoring contaminants in biota and sediment (ICES2011;OSPAR 2002)	NA
Fish	CRL011	Total lipid (sample preparation included)	In-house method derived from Smedes (1999)	AC
Fish	CRL014	Tryptophan	In-house method	NA
Fish	CRL013	Fatty acids C6-C24.1	Derived from Sukhija P.S. et Palmquist D.L. (1988)	NA
Fish	OLL001	Organoleptic parameters	Yamanaka et al. 1987; Torry Sensory Assessment Scoring Schemes Seafish	NA
Fish	OLL002	Freshness	QIM	NA
Fish	VKL001	Ammonia	Derived from AOAC 973.25	NA
Fish	VKL002	Batter	Derived from AOAC 996.15	NA
Fish	VKL003	Dimethylamine	Dyer and Mounsey	NA

Product	Code	Parameter	Test method	Accreditation status
Fish	VKL005	Bones	Codex STAN190-1995	NA
Fish	VKL006	Glaze	Derived from AOAC 963.18	NA
Fish	VKL007	Parasites	AOAC 985.12	NA
Fish	VKL008	pH	Derived from ISO 2917	NA
Fish	VKL009	Polyphosphates	Derived from NEN-ISO 5553	NA
Fish	VKL011	TBA	Derived from AOCS Cd19-90	NA
Fish	VKL012	Trimethylamine	Derived from AOAC 971.14	NA
Fish	VKL013	TVB-N	Derived from EG Nr. 2074/2005	AC
Fish	VKL014	Fish diseases	ICES Guidelines	NA
Fish	VKL015	Salt	AOAC 937.09	NA
Fish	VKL004	α -glucosidase activity	Derived from Duflos et al. (2002)	NA
Fish	VSL001	Count	Scantrol Fishmeter manual	NA
Fish	VSL002	Length	Scantrol Fishmeter manual	NA
Fish	VSL003	Gender	Rijnsdorp et al. (2002)	NA
Fish	VSL004	Gender maturity	Rijnsdorp et al. (2002)	NA
Fish	VSL005	Weight	Scantrol Fishmeter manual	NA
Fish	VSL006	Gonad weight	Scantrol Fishmeter manual	NA
Fish	OTL001	Age	In-house method (count annual rings)	AC
Fish	TNL001	Motion compensated weight	In-house method	NA
Fish	MGL001	e-DNA metabarcoding	In-house method	NA
Fish	MGL001	e-DNA ddPCR	In-house method	NA

*Accreditation status: AC= accredited (BELAC 315-TEST) ; NA = not accredited