

Analysis Results of Fish <Sampled within a 20km Radius of the Fukushima Daiichi Nuclear Power Station> (Sr)
Samples collected in the third quarter of FY2022

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		Analysis Laboratory
			Sr-90 (Bq/kg(Raw))	Reference Cs (Sum) (Bq/kg(Raw))	
Around 3km Offshore of 1F Site (T-S4)	Banded houndshark (whole) No.1	2022/12/22	< 1.1E-02	6.1E+00	KANSO TECHNOS CO., LTD.
Around 2km Offshore of 2F Site (T-S7)	Japanese angel shark (whole) No.1	2022/11/9	< 1.1E-02	3.6E+00	KANSO TECHNOS CO., LTD.
Around 10km Offshore of 1F Site (T-B3)	Smooth dogfish (whole) No.1	2022/10/28	< 8.1E-03	3.3E+00	Kyushu Environmental Evaluation Association
Around 10km Offshore of 2F Site (T-B4)	Lepidotrigla microptena (whole) No.1	2022/12/20	2.0E-02	4.5E+00	KANSO TECHNOS CO., LTD.

- Half life of each nuclide: Sr-90 (Approx. 29 years), Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
- Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Edible parts (muscles) of fish were used to measure Cs. Whole fish (except for internal organs) including bones were used to measure Sr.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.