

Analysis Results of Fish <Sampled within a 20km Radius of the Fukushima Daiichi Nuclear Power Station> (Sr)  
Samples collected in the fourth 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)	Japanese angel shark (whole) No.1	2023/1/13	< 1.0E-02	5.0E+00	KANSO TECHNOS CO., LTD.
Around 3km Offshore of 1F Site (T-S4)	Japanese angel shark (whole) No.2	2023/3/23	2.3E-02	1.1E+01	KANSO TECHNOS CO., LTD.
Around 2km Offshore of Kido River (T-S5)	Japanese angel shark (whole) No.1	2023/3/16	1.0E-02	4.1E+00	Kyushu Environmental Evaluation Association
Around 15km Offshore of Odaka Ward (T-B1)	Sea bass (whole) No.1	2023/3/28	3.6E-02	4.6E+00	KANSO TECHNOS CO., LTD.
Around 10km Offshore of 1F Site (T-B3)	Smooth dogfish (whole) No.1	2023/2/10	< 7.6E-03	4.0E+00	Kyushu Environmental Evaluation Association

- 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 "3.1×10<sup>1</sup>" and equals 31. Similarly, "3.1E+00" means "3.1×10<sup>0</sup>" and equals 3.1, and "3.1E-01" means "3.1×10<sup>-1</sup>" and equals 0.31.