Analysis Results of Fish <Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

Analysis Item Name of Sample Cs-134 Cs (Sum) Cs-137 Place of Sampling Date of Sampling (Region) (Bq/kg(Raw)) (Bq/kg(Raw)) (Bq/kg(Raw)) Port area (Near south breakwater) Gizzard shad (muscle) No.1 2021/11/30 < 4.0E+00< 3.4E+00ND Port area (Near north breakwater) Greenling (muscle) No.1 2021/11/18 < 3.0E+00 3.7E+01 3.7E+01 Port area (Near north breakwater) Greenling (muscle) No.2 2021/11/30 < 3.3E+008.8E+00 8.8E+00 Port area (Near north breakwater) Sebastes cheni (muscle) No.1 2021/11/12 < 3.4E+002.0E+01 2.0E+01 Port area (Near north breakwater) Flatfish (muscle) No.1 2021/11/4 < 2.4E+008.7E+00 8.7E+00 Port area (Near north breakwater) Flatfish (muscle) No.2 2021/11/24 < 2.5E+00< 2.6E+00 ND Port area (Near north breakwater) Marbled sole (muscle) No.1 2021/11/24 < 2.4E+001.9E+01 1.9E+01 Port area (Near port entrance) Drumfish (muscle) No.1 2021/11/27 < 3.1E+005.7E+00 5.7E+00 Port area(South of east wave breaker) Gizzard shad (muscle) No.1 2021/11/12 < 2.9E+00 < 3.1E+00ND Port area(South of east wave breaker) Flatfish (muscle) No.1 2021/11/12 < 3.4E+001.5E+01 1.5E+01

• Half life of each nuclide: 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+02Bg/kg.

• Values are expressed in exponential notation. For example, "3.1E+01" means " 3.1×10^{11} " and equals 31.

Similarly, "3.1E+00" means "3.1x10⁰" and equals 3.1, and "3.1E-01" means "3.1x10⁻¹" and equals 0.31.

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Analysis Results of Fish <Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

					(2/2)
			Analysis Item		
Place of Sampling	Name of Sample (Region)	Date of Sampling	Cs-134	Cs-137	Cs (Sum)
	(Region)		(Bq/kg(Raw))	(Bq/kg(Raw))	(Bq/kg(Raw))
Port area(South of east wave breaker)	Flatfish (muscle) No.2	2021/11/18	< 3.3E+00	1.7E+01	1.7E+01
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			\nearrow		
Half life of each available Co. 124 (Amarov, 2) com					

Half life of each nuclide: 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.

• Values are expressed in exponential notation. For example, "3.1E+01" means " 3.1×10^{11} " and equals 31. Similarly, "3.1E+00" means " 3.1×10^{01} " and equals 3.1, and "3.1E-01" means " 3.1×10^{-11} " and equals 0.31.

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