



Radiation Measurement Results of 93 Items in January



When samples include natural radionuclides we can't deny the possibility of their radiation value counted together in our results.

The list below only shows the measurement results of the samples brought in.

Radioactive contamination level may differ according to sampling points even within the same address.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Rice	Aizu	Oct-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.3 Bq/Kg raw
Rice	Ishikawa Ishikawa	Oct-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.1 Bq/Kg raw
Brown rice	Sakai Osaka	Oct-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Yuzu (citrus fruits)	Hobara Date	Jan-16	Cs137	8.8 Bq/Kg raw	±	2.5 Bq/Kg raw	12.0	Cs137	2.4 Bq/Kg raw
			Cs134	3.2 Bq/Kg raw	±	1.6 Bq/Kg raw		Cs134	2.3 Bq/Kg raw
Lemon	Ena Iwaki	Jan-16	Cs137	6.5 Bq/Kg raw	±	2.4 Bq/Kg raw	6.5	Cs137	4.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	— Bq/Kg raw
Kawano-natsudaidai orange (without peel)	Yunagaya Jyoban Iwaki	Jan-16	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.1 Bq/Kg raw
Apple (without peel)	Fukushima	Dec-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.5 Bq/Kg raw
Butterbur sprout	Kubo Kashima Iwaki	Jan-16	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.6 Bq/Kg raw
Dried persimmon	Touno Iwaki	Oct-15	Cs137	3.2 Bq/Kg raw	±	1.5 Bq/Kg raw	3.2	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7 Bq/Kg raw
Pollution raw wood shiitake mushrooms	Nagasaki Iwaki	Jan-16	Cs137	198 Bq/Kg raw	±	40.0 Bq/Kg raw	253	Cs137	8.1 Bq/Kg raw
			Cs134	54.9 Bq/Kg raw	±	12.8 Bq/Kg raw		Cs134	7.4 Bq/Kg raw
Thinly sliced and dried strips of radish	Tabito Iwaki	unknown	Cs137	3.4 Bq/Kg raw	±	1.9 Bq/Kg raw	3.4	Cs137	2.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.5 Bq/Kg raw
Thinly sliced and dried strips of radish	Iwaki	unknown	Cs137	4.2 Bq/Kg raw	±	2.7 Bq/Kg raw	4.2	Cs137	3.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.6 Bq/Kg raw
Dried shiitake mushrooms	Watanabe Iwaki	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.9 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	5.6 Bq/Kg raw
Moso bamboo (powder)	Nagasaki Iwaki	Jan-16	Cs137	36.9 Bq/Kg raw	±	10.9 Bq/Kg raw	36.9	Cs137	12.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	11.4 Bq/Kg raw
Greenling	Numanouchi Taira Iwaki	Jan-16	Cs137	1.5 Bq/Kg raw	±	0.8 Bq/Kg raw	1.5	Cs137	1.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.0 Bq/Kg raw
Greenling	Numanouchi Taira Iwaki	Jan-16	Cs137	3.3 Bq/Kg raw	±	1.2 Bq/Kg raw	3.3	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.3 Bq/Kg raw
School lunch	Takasaka Uchigo Iwaki	Jan-16	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.2 Bq/Kg raw
School lunch	Takasaka Uchigo Iwaki	Jan-16	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.1 Bq/Kg raw
School lunch	Matsugadai Jyoban Iwaki	Jan-16	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.9 Bq/Kg raw
River water	Odaka Minamisouma (Odaka River)	Nov-15	Cs137	— Bq/L	±	— Bq/L	Under Minimum Limit of Detection	Cs137	1.5 Bq/L
			Cs134	— Bq/L	±	— Bq/L		Cs134	1.3 Bq/L

※"_" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/Kg.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection				
Tap water	Haramachi Minamisouma	Jan-16	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.06	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.05	Bq/L
Tap water	Date Date	Jan-16	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.06	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.05	Bq/L
Choke	Fukushima	unknown	Cs137	—	Bq/Kg raw	±	—	Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.0	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	1.0	Bq/Kg raw
Ash of the wood-burning stove	Shimooogoe Taira Iwaki	Jan-16	Cs137	21475	Bq/Kg raw	±	1816	Bq/Kg raw	25,428	Cs137	1.1	Bq/Kg raw
			Cs134	3954	Bq/Kg raw	±	362	Bq/Kg raw		Cs134	1.3	Bq/Kg raw
Vacuum cleaner dust dyson	Higashikoiwai Edogawa Tokyo	Dec-15	Cs137	559	Bq/Kg raw	±	215	Bq/Kg raw	559	Cs137	23.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	26.4	Bq/Kg raw
Vacuum cleaner dust Miele	Akatsuyumi Setagaya Tokyo	Dec-15	Cs137	78.2	Bq/Kg raw	±	51.1	Bq/Kg raw	121	Cs137	6.2	Bq/Kg raw
			Cs134	42.9	Bq/Kg raw	±	42.6	Bq/Kg raw		Cs134	6.9	Bq/Kg raw
Vacuum cleaner dust HITACHI Cyclonic	Saiwai Kawasaki Kanagawa	Dec-15	Cs137	111	Bq/Kg raw	±	83	Bq/Kg raw	111	Cs137	9.6	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	10.8	Bq/Kg raw
Vacuum cleaner dust dyson	Otome Oyama Tochigi	Dec-15	Cs137	151	Bq/Kg raw	±	89.5	Bq/Kg raw	151	Cs137	11.4	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	12.8	Bq/Kg raw
Vacuum cleaner dust MAKITA Paper pack vacuum cleaner	Cyuou Oyama Tochigi	Dec-15	Cs137	109	Bq/Kg raw	±	67.5	Bq/Kg raw	109	Cs137	8.3	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	9.3	Bq/Kg raw
Vacuum cleaner dust TOSHIBA Cyclonic	Shiroyama Oyama Tochigi	Dec-15	Cs137	51.9	Bq/Kg raw	±	33.8	Bq/Kg raw	51.9	Cs137	4.5	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	5.0	Bq/Kg raw
Vacuum cleaner dust TOSHIBA Cyclonic	Isohara Kitaibaraki Ibaraki	Dec-15	Cs137	1672	Bq/Kg raw	±	207	Bq/Kg raw	2,000	Cs137	5.7	Bq/Kg raw
			Cs134	328	Bq/Kg raw	±	73.9	Bq/Kg raw		Cs134	6.4	Bq/Kg raw
Vacuum cleaner dust dyson DC26	Nakura Hanawa Higashishirakawa	Dec-15	Cs137	859	Bq/Kg raw	±	106	Bq/Kg raw	1,017	Cs137	2.6	Bq/Kg raw
			Cs134	158	Bq/Kg raw	±	34.7	Bq/Kg raw		Cs134	2.9	Bq/Kg raw
Vacuum cleaner dust Panasonic Cyclonic	Ishikawa Ishikawa	Dec-15	Cs137	3560	Bq/Kg raw	±	710	Bq/Kg raw	4,454	Cs137	148	Bq/Kg raw
			Cs134	894	Bq/Kg raw	±	198	Bq/Kg raw		Cs134	121	Bq/Kg raw
Vacuum cleaner dust SHARP Cyclonic	Kagamiishi Iwase	Dec-15	Cs137	165	Bq/Kg raw	±	36.9	Bq/Kg raw	189	Cs137	2.5	Bq/Kg raw
			Cs134	23.6	Bq/Kg raw	±	15.6	Bq/Kg raw		Cs134	2.8	Bq/Kg raw
Vacuum cleaner dust National Paper pack vacuum cleaner	Miharu Tamura	Dec-15	Cs137	427	Bq/Kg raw	±	140	Bq/Kg raw	427	Cs137	179	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	145	Bq/Kg raw
Vacuum cleaner dust SHARP Paper pack vacuum cleaner	Miharu Tamura	Dec-15	Cs137	372	Bq/Kg raw	±	97	Bq/Kg raw	479	Cs137	7.5	Bq/Kg raw
			Cs134	107	Bq/Kg raw	±	51.9	Bq/Kg raw		Cs134	8.4	Bq/Kg raw
Vacuum cleaner dust SHARP Cyclonic	Gozenminami Kooriyama	Dec-15	Cs137	221	Bq/Kg raw	±	73.8	Bq/Kg raw	221	Cs137	7.1	Bq/Kg raw
			Cs134	—	Bq/Kg raw	±	—	Bq/Kg raw		Cs134	7.9	Bq/Kg raw
Vacuum cleaner dust TOSHIBA Cyclonic	Gozenminami Kooriyama	Dec-15	Cs137	359	Bq/L	±	79.3	Bq/L	417	Cs137	5.7	Bq/L
			Cs134	57.7	Bq/L	±	35.5	Bq/L		Cs134	6.4	Bq/L
Vacuum cleaner dust TOSHIBA Paper pack vacuum cleaner	Nakakabeya Taira Iwaki	Dec-15	Cs137	2114	Bq/L	±	237	Bq/L	2,543	Cs137	4.3	Bq/L
			Cs134	429	Bq/L	±	73	Bq/L		Cs134	4.8	Bq/L
Vacuum cleaner dust Panasonic Paper pack vacuum cleaner	Shimohirakubo Taira Iwaki	Dec-15	Cs137	1260	Bq/L	±	152	Bq/L	1,489	Cs137	3.8	Bq/L
			Cs134	229	Bq/L	±	52.4	Bq/L		Cs134	4.2	Bq/L
Vacuum cleaner dust dyson	Hanabatake Onahama Iwaki	Dec-15	Cs137	2321	Bq/L	±	239	Bq/L	2,754	Cs137	2.9	Bq/L
			Cs134	433	Bq/L	±	64.4	Bq/L		Cs134	2.6	Bq/L
Vacuum cleaner dust dyson	Rinjyou Onahama Iwaki	Dec-15	Cs137	499	Bq/L	±	138	Bq/L	499	Cs137	13.3	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	15.0	Bq/L
Vacuum cleaner dust MITSUBISHI Paper pack vacuum cleaner	Tsurunobe Aizumisato Oonuma	Jan-16	Cs137	54.7	Bq/Kg raw	±	25.4	Bq/Kg raw	71.6	Cs137	2.5	Bq/Kg raw
			Cs134	16.9	Bq/Kg raw	±	16.2	Bq/Kg raw		Cs134	2.8	Bq/Kg raw
Vacuum cleaner dust MITSUBISHI Paper pack vacuum cleaner	Tsurunobe Aizumisato Oonuma	Jan-16	Cs137	86.0	Bq/Kg raw	±	30.9	Bq/Kg raw	109	Cs137	3.0	Bq/Kg raw
			Cs134	23.2	Bq/Kg raw	±	20.9	Bq/Kg raw		Cs134	3.4	Bq/Kg raw

*"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/Kg.

*Please note that the value of vacuum cleaner dust may vary according to models and specifications.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty		Total Amount of Cesium	Minimum Limit of Detection	
Vacuum cleaner dust dyson	Sumiyoshi Onahama Iwaki	Jan-16	Cs137	4057 Bq/Kg raw	±	700 Bq/Kg raw	4,803	Cs137	36.9 Bq/Kg raw
			Cs134	746 Bq/Kg raw	±	317 Bq/Kg raw		Cs134	41.5 Bq/Kg raw
Dust in the air	Taira Daiichi elementary school (Schoolyard)	Nov-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.8 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Taira Daini elementary school (Schoolyard)	Nov-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.6 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Taira Daiyon elementary school (Schoolyard)	Nov-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	5.0 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Taira Daigo elementary school (Schoolyard)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.4 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Taira Dairoku elementary school (Schoolyard)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.9 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Satogaoka elementary school (Schoolyard)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.0 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Cyuoudai Higashi elementary school (Schoolyard)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.2 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Takaku elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.7 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Hisanohama Daiichi elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.9 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Natsui elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.4 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Kusano elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.2 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Kusano elementary school Kinuya branch school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.7 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Akai elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.7 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Yotsukura elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.1 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Ooura elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.4 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Oono Daiichi elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.7 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Oono Daini elementary school (Schoolyard)	Jan-16	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.6 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Kubota nursery school (Playground)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.4 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Nishiki kindergarten (Playground)	Dec-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	5.0 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Kitada Naraha	Oct-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	3.3 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Ootani Naraha	Oct-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	4.6 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Ena Iwaki	Nov-15	Cs137	— mBq/m ³	±	— mBq/m ³	Under Minimum Limit of Detection	Cs137	2.6 mBq/m ³
			Cs134	— mBq/m ³	±	— mBq/m ³		Cs134	— mBq/m ³

*"—" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/Kg.

*Please note that the value of vacuum cleaner dust may vary according to models and specifications.

★Gamma-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result	Uncertainty	Total Amount of Cesium	Minimum Limit of Detection	
Dust in the air	Ena Iwaki (Ena park)	Nov-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.3 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Ena Iwaki	Nov-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	3.9 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Ena Iwaki (entrance of Yatsuzaka shrine)	Dec-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.2 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Minami Tamagawa Onahama Iwaki	Dec-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.4 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Nagawaki Iwaki	Dec-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.5 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Nagawaki Iwaki	Dec-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.5 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Minami Tamagawa Onahama Iwaki	Nov-15	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	4.2 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Hanabatake Onahama Iwaki	Jan-16	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	2.9 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³
Dust in the air	Kitahatakeda Hianohama Iwaki	Jan-16	Cs137	— mBq/m ³ ± — mBq/m ³	Under Minimum Limit of Detection	Cs137	2.5 mBq/m ³
			Cs134	— mBq/m ³ ± — mBq/m ³		Cs134	— mBq/m ³

※"_" used in Measurement Result and Uncertainty shows that the value is below the detection limit.

But it does not necessary mean 0(zero)Bq/Kg.



★Beta-ray

(Bq/Kg raw:Weight of raw sample Bq/Kg dry:Weight of dried sample)

Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Minimum Limit of Detection	
Well water	Kawauchi	Dec-15	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	2.61	Bq/L
Salmon	Hokkaidou	unknown	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	2.61	Bq/L
Sakura shrimp	Shizuoka Suruga Bay	unknown	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	2.68	Bq/L
Canned salmon	produced in the United States	2009 production	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	3.85	Bq/L
Canned salmon	produced in the United States	2011 production	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	3.85	Bq/L
Canned salmon	produced in the United States	2012 production	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	3.85	Bq/L
Canned salmon	produced in the United States	2014 production	T(Free)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	3.85	Bq/L
Flounder	Sea of Okhotsk	Sep-15	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	0.30	Bq/Kg raw
Oyster	Miyagi (Sea area)	Jul-15	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	0.36	Bq/Kg raw
Canned salmon	produced in the United States	2009 production	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	0.57	Bq/Kg raw
Canned salmon	produced in the United States	2011 production	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg dry	0.53	Bq/Kg dry
Canned salmon	produced in the United States	2012 production	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	0.55	Bq/Kg raw
Canned salmon	produced in the United States	2014 production	T(Organization)	Under Minimum Limit of Detection	Bq/Kg raw	±	—	Bq/Kg raw	0.49	Bq/Kg raw
Persimmon	Ide Naraha Futaba	Nov-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.38	Bq/Kg dry
Persimmon	Nogami Ookuma Naraha	Nov-15	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.22	Bq/Kg dry
Sockeye salmon (Skin and bone)	Canada	Nov-14	Sr90	Under Minimum Limit of Detection	Bq/Kg dry	±	—	Bq/Kg dry	0.50	Bq/Kg dry
Ground sediment	Canada	May-15	Sr90	0.39	Bq/Kg dry	±	0.07	Bq/Kg dry	0.19	Bq/Kg dry

T(Free) : Tritium(Free water) T(Organization) : Tritium(Organization bound water) Sr90 : Strontium90

※The value below Minimum Limit of Detection does not necessary mean 0(zero)Bq/Kg.

● About the substitution of the result of the organically bound tritium (OBT) measurement ●

We found it necessary to replace the data of the organically bound tritium (OBT) measurement except those of vegetables and fruit published on Tarachine HP during April to October 2015 because of a problem occurred in the preprocessing method of the sample.

- When the re-measurement was possible, we repeated the whole process of sample preprocessing and the measurement and updated the following results.
- When the re-measurement was impossible without the same sample being left, we withdrew the original measurements.

The problem was caused by organization combustion water of the sample being acidified. (It disturbed the exact measurement.)

For further information please contact us.



〈HP Publication measurements〉

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Minimum Limit of Detection	Publication month
Raw oyster	Miyagi Pref (Sea area)	Jul-15	T(Organization)	0.72 Bq/Kg raw	±0.37 Bq/Kg raw	0.36 Bq/Kg raw	October
Dried sardine	Kumamoto Pref (Sea area)	Jul-15	T(Organization)	17.70 Bq/Kg dry	±2.60 Bq/Kg dry	2.20 Bq/Kg dry	October
Bud of the Himalayan cedar①	Canada	Jun-15	T(Organization)	8.90 Bq/Kg dry	±3.90 Bq/Kg dry	3.80 Bq/Kg dry	September
Bud of the Himalayan cedar②	Canada	Jun-15	T(Organization)	6.00 Bq/Kg dry	±3.60 Bq/Kg dry	3.60 Bq/Kg dry	September



〈Re-measurements〉

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Minimum Limit of Detection
Raw oyster	Miyagi Pref (Sea area)	Jul-15	T(Organization)	Under Minimum Limit of Detection	—	0.36 Bq/Kg raw
Dried sardine	Kumamoto Pref (Sea area)	Jul-15	T(Organization)	Under Minimum Limit of Detection	—	1.65 Bq/Kg dry
Bud of the Himalayan cedar①	Canada	Jun-15	T(Organization)	Under Minimum Limit of Detection	—	2.74 Bq/Kg dry
Bud of the Himalayan cedar②	Canada	Jun-15	T(Organization)	Under Minimum Limit of Detection	—	2.51 Bq/Kg dry

〈Omitted value〉

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Minimum Limit of Detection	Publication month	correction
Fallen leaves	Jyoban Iwaki	Apr-15	T(Organization)	3.80 Bq/Kg dry	±1.80 Bq/Kg dry	1.90 Bq/Kg dry	April-May	Omitted value
Wild red salmon	Canada	Nov-14	T(Organization)	14.58 Bq/Kg dry	±1.70 Bq/Kg dry	1.62 Bq/Kg dry	September	Omitted value
Rockfish	1.5km offshore Fukushima nuclear power plant 1	Sep-15	T(Organization)	2.85 Bq/Kg dry	±2.20 Bq/Kg dry	2.21 Bq/Kg dry	September	Omitted value
Rockfish	1.5km offshore Fukushima nuclear power plant 1	Sep-15	T(Organization)	1.65 Bq/Kg raw	±1.30 Bq/Kg raw	1.28 Bq/Kg raw	September	Omitted value
Raw whitebait	Ibaraki Pref (Sea area)	Jul-15	T(Organization)	0.67 Bq/Kg raw	±0.32 Bq/Kg raw	0.31 Bq/Kg raw	October	Omitted value
Raw asari clam	Fukushima Pref (Sea area)	Jul-15	T(Organization)	0.23 Bq/Kg raw	±0.32 Bq/Kg raw	0.19 Bq/Kg raw	October	Omitted value

※Omitted value→The above omitted value is of the sample whose measurement was doubtful.

There is no remeasured value because the same sample is not left.