



Radiation Measurement Results of 56 Items in September



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	Kamikuramochi Kashimamachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.4 Bq/Kg raw
Rice	Kamikuramochi Kashimamachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.9 Bq/Kg raw
Rice	Kamikamado Watanabemachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Brown rice	Kamikamado Watanabemachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.4 Bq/Kg raw
Brown rice	Ueno Yadamamachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.7 Bq/Kg raw
Brown rice	Ueno Yadamamachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.1 Bq/Kg raw
Brown rice	Hayashizaki Yadamamachi Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	1.5 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	1.4 Bq/Kg raw
Brown rice	Fujiwaramachi Joban Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.1 Bq/Kg raw
Momitake mushroom	Iritono Iwaki	Sep-15	Cs137	9.2 Bq/Kg raw	±	3.0 Bq/Kg raw	9.2	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Momitake mushroom	Tounomachi Iwaki	Sep-15	Cs137	55.0 Bq/Kg raw	±	11.8 Bq/Kg raw	68.8	Cs137	3.7 Bq/Kg raw
			Cs134	13.8 Bq/Kg raw	±	3.8 Bq/Kg raw		Cs134	3.4 Bq/Kg raw
Naratakemodoki mushroom	Iritouno Iwaki	Sep-15	Cs137	14.6 Bq/Kg raw	±	3.5 Bq/Kg raw	18.7	Cs137	2.4 Bq/Kg raw
			Cs134	4.1 Bq/Kg raw	±	1.7 Bq/Kg raw		Cs134	2.2 Bq/Kg raw
Urabenihotei shimeji mushroom	Katounotaki Iwaki	Sep-15	Cs137	11.6 Bq/Kg raw	±	4.8 Bq/Kg raw	11.6	Cs137	6.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	6.0 Bq/Kg raw
Urabenihotei shimeji mushroom	Tabitomachi Iwaki	Sep-15	Cs137	12.3 Bq/Kg raw	±	2.8 Bq/Kg raw	16.3	Cs137	1.7 Bq/Kg raw
			Cs134	4.0 Bq/Kg raw	±	1.3 Bq/Kg raw		Cs134	1.5 Bq/Kg raw
Urabenihotei shimeji mushroom (boiled)	Saiso Miwamachi Iwaki	Sep-15	Cs137	9.0 Bq/Kg raw	±	2.2 Bq/Kg raw	11.8	Cs137	1.7 Bq/Kg raw
			Cs134	2.8 Bq/Kg raw	±	1.1 Bq/Kg raw		Cs134	1.6 Bq/Kg raw
Usumurasaki houkitake mushroom	Iritono Iwaki	Sep-15	Cs137	87.9 Bq/Kg raw	±	17.6 Bq/Kg raw	108	Cs137	3.2 Bq/Kg raw
			Cs134	20.4 Bq/Kg raw	±	4.8 Bq/Kg raw		Cs134	2.9 Bq/Kg raw
Koutake mushroom	Misaka Miwamachi Iwaki	Sep-15	Cs137	344 Bq/Kg raw	±	69 Bq/Kg raw	426	Cs137	5.3 Bq/Kg raw
			Cs134	81.7 Bq/Kg raw	±	17 Bq/Kg raw		Cs134	4.9 Bq/Kg raw
Koutake mushroom	Saiso Miwamachi Iwaki	Sep-15	Cs137	751 Bq/Kg raw	±	150 Bq/Kg raw	945	Cs137	10.5 Bq/Kg raw
			Cs134	194 Bq/Kg raw	±	40 Bq/Kg raw		Cs134	9.6 Bq/Kg raw
Houkidake mushroom	Saiso Miwamachi Iwaki	Sep-15	Cs137	863 Bq/Kg raw	±	173 Bq/Kg raw	1,083	Cs137	5.7 Bq/Kg raw
			Cs134	220 Bq/Kg raw	±	44 Bq/Kg raw		Cs134	5.1 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.

★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	
Pear	Iwaki	Aug-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.4 Bq/Kg raw
Blueberry	Shimoyunagaya- machi Joban Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	5.7 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	5.3 Bq/Kg raw
Japanese Citron (With peel)	Otsuka Tomiokamachi Futaba	Sep-15	Cs137	432 Bq/Kg raw	±	86 Bq/Kg raw	544	Cs137	3.4 Bq/Kg raw
			Cs134	112 Bq/Kg raw	±	22 Bq/Kg raw		Cs134	3.2 Bq/Kg raw
Chestnuts (With Skin)	Obamamachi Iwaki	Sep-15	Cs137	6.4 Bq/Kg raw	±	1.7 Bq/Kg raw	9.7	Cs137	1.7 Bq/Kg raw
			Cs134	3.2 Bq/Kg raw	±	1.2 Bq/Kg raw		Cs134	1.5 Bq/Kg raw
Chestnuts (Without Skin)	Otsuka Tomiokamachi Futaba	Sep-15	Cs137	1610 Bq/Kg raw	±	320 Bq/Kg raw	2,058	Cs137	3.4 Bq/Kg raw
			Cs134	448 Bq/Kg raw	±	90 Bq/Kg raw		Cs134	3.0 Bq/Kg raw
Chestnuts (Without Skin)	Taira akai Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.1 Bq/Kg raw
Chestnuts (Without Skin)	Onahama Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	6.7 Bq/Kg raw
Ginkgo (With Skin)	Shimookhuri Kawamaemachi Iwaki	Oct-14	Cs137	16.3 Bq/Kg raw	±	3.8 Bq/Kg raw	21.1	Cs137	2.6 Bq/Kg raw
			Cs134	4.8 Bq/Kg raw	±	1.8 Bq/Kg raw		Cs134	2.4 Bq/Kg raw
Green tea	Japan	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	9.1 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	8.5 Bq/Kg raw
Coffee cream (Powder)	unknown	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	4.2 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.8 Bq/Kg raw
Japanese soup stock	Japan	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.3 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.1 Bq/Kg raw
Rockfish (Meat and guts)	1.5km offshore Fukushima nuclear power plant 1	Sep-15	Cs137	49.9 Bq/Kg raw	±	10.9 Bq/Kg raw	61.8	Cs137	6.2 Bq/Kg raw
			Cs134	11.9 Bq/Kg raw	±	4.2 Bq/Kg raw		Cs134	5.6 Bq/Kg raw
Salted seaweed(boiled)	Miyagi Pref	unknown	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	7.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	7.0 Bq/Kg raw
School lunch	Tsuzuramachi Uchigo Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.4 Bq/Kg raw
School lunch	Tsuzuramachi Uchigo Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	2.8 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	2.6 Bq/Kg raw
School lunch	Matsugadai Joban Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	3.4 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	3.2 Bq/Kg raw
Tap water	Hanabatakecho Onahama Iwaki	Sep-15	Cs137	— Bq/Kg raw	±	— Bq/Kg raw	Under Minimum Limit of Detection	Cs137	0.03 Bq/Kg raw
			Cs134	— Bq/Kg raw	±	— Bq/Kg raw		Cs134	0.02 Bq/Kg raw
Vacuum cleaner dust	Hanabatakecho Onahama Iwaki	Sep-15	Cs137	831 Bq/Kg raw	±	194 Bq/Kg raw	1,018	Cs137	122 Bq/Kg raw
			Cs134	187 Bq/Kg raw	±	73 Bq/Kg raw		Cs134	97.3 Bq/Kg raw
Vacuum cleaner dust	Ohara onahama Iwaki	Sep-15	Cs137	185 Bq/Kg raw	±	50 Bq/Kg raw	279.3	Cs137	45.5 Bq/Kg raw
			Cs134	94.3 Bq/Kg raw	±	34.6 Bq/Kg raw		Cs134	44.3 Bq/Kg raw
Pine cone	Shimogawa Izumimachi Iwaki	Apr-14	Cs137	414 Bq/Kg raw	±	85 Bq/Kg raw	541	Cs137	19.1 Bq/Kg raw
			Cs134	127 Bq/Kg raw	±	30 Bq/Kg raw		Cs134	17.4 Bq/Kg raw
Farm field soil	Kamikajiro Onahama Iwaki	Sep-15	Cs137	139 Bq/Kg raw	±	19.3 Bq/Kg raw	169	Cs137	1.0 Bq/Kg raw
			Cs134	30.1 Bq/Kg raw	±	7.6 Bq/Kg raw		Cs134	1.0 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.

★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	
Bee hive	Shimokuramochi Kashima Iwaki	Sep-15	Cs137	444 Bq/Kg raw	± 98	Bq/Kg raw	594	Cs137	35.8 Bq/Kg raw
			Cs134	150 Bq/Kg raw	± 39	Bq/Kg raw		Cs134	32.6 Bq/Kg raw
Bee hive	Amagasaki Ena Iwaki	Sep-15	Cs137	3570 Bq/Kg raw	± 710	Bq/Kg raw	4,670	Cs137	19.2 Bq/Kg raw
			Cs134	1100 Bq/Kg raw	± 220	Bq/Kg raw		Cs134	17.4 Bq/Kg raw
Yellow hornet	Amagasaki Ena Iwaki	Sep-15	Cs137	86.6 Bq/Kg raw	± 34.9	Bq/Kg raw	86.6	Cs137	49.6 Bq/Kg raw
			Cs134	— Bq/Kg raw	± —	Bq/Kg raw		Cs134	47.6 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.



★Beta-ray

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

Samples	Sampling Point	Sampling Month	Measurement Result		Uncertainty	Minimum Limit of Detection	
Sea water	1.5km south off-shore Fukushima nuclear power plant 1(surface)	Sep-15	T(Free)	3.75 Bq/L	± 2.48 Bq/L	2.47	Bq/L
Sea water	1.5km south off-shore Fukushima nuclear power plant 1(bellow)	Sep-15	T(Free)	3.34 Bq/L	± 2.48 Bq/L	2.47	Bq/L
Sea water	1.5km south off-shore Fukushima nuclear power plant 1(surface)	Sep-15	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.47	Bq/L
Sea water	1.5km south off-shore Fukushima nuclear power plant 1(bellow)	Sep-15	T(Free)	2.98 Bq/L	± 2.48 Bq/L	2.47	Bq/L
Tap water	Shiogama Miyagi Pref	Jul-15	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	2.80	Bq/L
Landlocked salmon	Tabitomachi Iwaki	Mar-15	T(Free)	Under Minimum Limit of Detection Bq/L	± — Bq/L	4.30	Bq/L
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
				1.65 Bq/Kg raw	± 1.30 Bq/Kg raw	1.28	Bq/Kg raw
Wild red salmon	Canada	Nov-14	T(Organization)	14.58 Bq/Kg dry	± 1.70 Bq/Kg dry	1.62	Bq/Kg dry
Wild chum salmon	Canada	Nov-14	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	1.74	Bq/Kg dry
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
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
Fallen leaves	Canada	Jun-15	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	3.10	Bq/Kg dry
Sediment	Canada	May-15	T(Organization)	Under Minimum Limit of Detection Bq/Kg dry	± — Bq/Kg dry	2.30	Bq/Kg dry
Dried small sardines	Chiba Pref (Sea area)	Jul-15	Sr90	0.32 Bq/Kg dry	± 0.05 Bq/Kg dry	0.15	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.

