Radiation Measurement Results of 222 Items in July

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

Measuring instrument		Feature	Guide to lower limit※
Na I Scintillation Spectrometer			
Product of ATOMTEX AT1320A 	Product of BERTHOLD LB2045 	・Gamma-ray spectrometer with Na I scintillation detector.	Food (Sample 1kg) Lower limit 1.0Bq/Kg Soil (Sample 1kg) Lower limit 2.5Bq/Kg Material (Sample 1kg) Lower limit 1.0Bq/Kg Water (Sample 20L Lower limit 0.02Bq/L
Germanium Semiconductor detector			
ORTEC GEM30-70 		・Radioactivity measurement series. Quantitative analysis based on "Gamma-ray spectrometry with germanium semiconductor detector." ・Relative efficiency 35％	Food (Sample 2kg) Lower limit 0.04Bq/Kg Soil (Sample 1kg) Lower limit 0.06Bq/Kg Material (Sample 1kg) Lower limit 0.06Bq/Kg Water (Sample 20L Lower limit 0.001Bq/L

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument:Na I Scintillation Spectrometer (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	
Eggplant	Tomitsu.Iwaki	Jul-20	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
Eggplant	Kumamoto Pref.	Jun-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 Bq/kg raw
Cucumber	Tairashimokabeya, Iwaki	Jul-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.5 Bq/kg raw
Cucumber	Tomitsu.Iwaki	Jul-20	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
Cucumber	Sumita,Miyagi	Jul-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Cucumber	Suwa,Nagano	Jun-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Cabbage	Nagano Pref.	Jun-20	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	1.5 Bq/kg raw
Red turnip (pulp)	Iwaki city	Jul-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Red turnip (leaf)	Iwaki city	Jul-20	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	1.7 Bq/kg raw
Onion	Jobanmizunoya, Iwaki	Jun-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.8 Bq/kg raw
Red Onion	Jobanmizunoya, Iwaki	Jun-20	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	1.3 Bq/kg raw
Green onion	Tairashimokabeya, Iwaki	Jul-20	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	1.6 Bq/kg raw
Pumpkin	Iwaki city	Jul-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.6 Bq/kg raw
Zucchini	Iwaki city	Jun-20	Cs137	— Bq/kg raw	±	— Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	±	— Bq/kg raw		Cs134	1.3 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.

Mothers' Radiation Lab Fukushima

★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	
Green bean	Iwaki city	Jun-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.6 Bq/kg raw
Green bean	Iwaki city	Jul-20	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	1.7 Bq/kg raw
Green bean	Tairashimokabeya, Iwaki	Jul-20	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	1.7 Bq/kg raw
Corn	Ibaraki Pref.	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Scallion	Ibaraki Pref.	Jul-02	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.3 Bq/kg raw
Green soybeans	Iwaki city	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.6 Bq/kg raw
Yacon (leaf.stem)	Tairashimokabeya, Iwaki	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	2.0 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Tomato	Iwaki city	Jul-20	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	1.2 Bq/kg raw
Tomato	Iwaki city	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Pea sprout	Yamanashi Pref.	Jul-20	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	1.7 Bq/kg raw
Bitter gourd	Yamaga, Kumamoto	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.7 Bq/kg raw
Bitter gourd (pulp)	Oita Pref.	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Bitter gourd (seed.cotton)	Oita Pref.	Jul-20	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	2.9 Bq/kg raw
Perilla (leaves)	Tairashimokabeya, Iwaki	Jul-20	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	1.8 Bq/kg raw
Red perilla	Tsunoda,Miyagi	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	13.3 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	10.2 Bq/kg raw
Ginger	Ibaraki Pref.	Jun-20	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	2.1 Bq/kg raw
Ginger	Kumamoto Pref.	Jun-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.6 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Taro(stem)	Fukushima Pref.	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.8 Bq/kg raw
Bracken	Suwa,Nagano	Jun-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Butterbur	Niigata Pref.	Jun-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.5 Bq/kg raw
Plum	Yamagata Pref.	Jul-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.3 Bq/kg raw
Dried sweet potato	Tsunoda,Miyagi	Jan-20	Cs137	2.5 Bq/kg raw	± 2.1	Bq/kg raw	2.5	Cs137	2.1 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.7 Bq/kg raw
Green beans	Yamagata Pref.	Jun-20	Cs137	— Bq/kg raw	± —	Bq/kg raw	Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	1.4 Bq/kg raw
Ginkgo(shell)	Tsunoda,Miyagi	2019	Cs137	22.0 Bq/kg raw	± 5.2	Bq/kg raw	22.0	Cs137	5.2 Bq/kg raw
			Cs134	— Bq/kg raw	± —	Bq/kg raw		Cs134	3.9 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.

Mothers' Radiation Lab Fukushima

★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	
Citron(seed)	Miyagi Pref.	2019	Cs137	4.5 Bq/kg raw	± 2.2 Bq/kg raw		4.5	Cs137	2.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	2.0 Bq/kg raw
Aloe vera	Tsunoda,Miyagi	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.4 Bq/kg raw
Japanese anchovy	Nagasaki Pref.	Jul-20	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	1.9 Bq/kg raw
Mekabu seaweed	Hisanohama, Iwaki	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.8 Bq/kg raw
Kelp cooked in soy sauce	Nagahama,Shiga	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.5 Bq/kg raw
Shitake mushroom grown in bacteria-bed	Iwaki city	Jul-20	Cs137	5.9 Bq/kg raw	± 1.5 Bq/kg raw		5.9	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.3 Bq/kg raw
Oyster mushroom	Iwaki city	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.4 Bq/kg raw
Peach	Fukushima Pref.	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.1 Bq/kg raw
Peach	Date,Fukushima	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.3 Bq/kg raw
Plum	Yamagata Pref.	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.1 Bq/kg raw
Japanese plum	Onahamasuwa, Iwaki	Jul-20	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
Candied fig	Iwaki city	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.1 Bq/kg raw
Shikuwasa citrus fruit	Okinawa Pref.	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.4 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.3 Bq/kg raw
Barley miso	Kita-ku,Kumamoto, Kumamoto Pref.	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.3 Bq/kg raw
Yacon tea leaves	Tsunoda,Miyagi	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	6.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	4.7 Bq/kg raw
Amazake (fermented rice drink)	Okazaki,Aichi	Jun-20	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	1.2 Bq/kg raw
Soy milk	Japan (production)	Jun-20	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
Yogurt(drink)	Chuo-ku,Tokyo	Jul-20	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
Natural Cheese	Japan (production)	Jun-20	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	1.6 Bq/kg raw
Margarine	Japan (production)	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	1.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	1.2 Bq/kg raw
Soy milk powder	Japan (production)	Feb-20	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	1.8 Bq/kg raw
Wiener sausage	Kikuchi, Kumamoto	Jun-20	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	1.2 Bq/kg raw
Frozen Gyoza dumpling	Japan (production)	Apr-20	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	1.4 Bq/kg raw
Frozen Pasta	Japan (production)	Apr-20	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	1.9 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.

Mothers' Radiation Lab Fukushima

★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	
Crouton	Portugal (production)	2020	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
Wood Chips	Hisanohama, Iwaki	Jun-20	Cs137	42.1 Bq/kg raw	± 7.4 Bq/kg raw		42.1	Cs137	5.7 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	4.4 Bq/kg raw
White Clover	Onahama-teramawari, Iwaki	Jun-20	Cs137	47.9 Bq/kg raw	± 12.8 Bq/kg raw		47.9	Cs137	13.0 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	9.9 Bq/kg raw
Dead leaf	Hokuto, Ymanashi	Jul-20	Cs137	26.1 Bq/kg raw	± 5.5 Bq/kg raw		26.1	Cs137	2.5 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	2.2 Bq/kg raw
Dead leaf	Hokuto, Yamanashi	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	3.6 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	3.3 Bq/kg raw
Dead leaf	Hokuto, Yamanashi	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	11.8 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	10.7 Bq/kg raw
Dead leaf	Fujimi, Suwa, Nagano	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	5.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	4.8 Bq/kg raw
Dead leaf	Fujimi, Suwa, Nagano	Jul-20	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	4.5 Bq/kg raw
Dead leaf	Fujimi, Suwa, Nagano	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	9.9 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	9.2 Bq/kg raw
Banana tree(stem)	Unknown	Jul-20	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	1.5 Bq/kg raw
Banana tree (Dead leaf)	Unknown	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	4.3 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	3.3 Bq/kg raw
Soil①	Tairakamata, Iwaki	Jul-20	Cs137	60200.0 Bq/kg dry	± 6480.0 Bq/kg dry		63920.0	Cs137	25.1 Bq/kg dry
			Cs134	3720.0 Bq/kg dry	± 495.0 Bq/kg dry			Cs134	22.7 Bq/kg dry
Soil②	Tairakamata, Iwaki	Jul-20	Cs137	318.0 Bq/kg dry	± 35.4 Bq/kg dry		337.7	Cs137	2.5 Bq/kg dry
			Cs134	19.7 Bq/kg dry	± 3.7 Bq/kg dry			Cs134	3.1 Bq/kg dry
Sludge	Yoshima, Iwaki	Jun-02	Cs137	13400.0 Bq/kg dry	± 1440.0 Bq/kg dry		14247.0	Cs137	27.0 Bq/kg dry
			Cs134	847.0 Bq/kg dry	± 112.0 Bq/kg dry			Cs134	24.0 Bq/kg dry
Soil (in the park)	Onahama-tamagawa, Iwaki	Jul-20	Cs137	422.0 Bq/kg dry	± 45.9 Bq/kg dry		446.2	Cs137	4.9 Bq/kg dry
			Cs134	24.2 Bq/kg dry	± 3.8 Bq/kg dry			Cs134	3.9 Bq/kg dry
Soil (in the park)	Onahama-tamagawa, Iwaki	Jul-20	Cs137	222.0 Bq/kg dry	± 25.3 Bq/kg dry		233.9	Cs137	3.5 Bq/kg dry
			Cs134	11.9 Bq/kg dry	± 2.7 Bq/kg dry			Cs134	4.1 Bq/kg dry
Soil (in the park)	Onahama-tamagawa, Iwaki	Jul-20	Cs137	185.0 Bq/kg dry	± 20.5 Bq/kg dry		197.0	Cs137	4.4 Bq/kg dry
			Cs134	12.0 Bq/kg dry	± 2.3 Bq/kg dry			Cs134	5.4 Bq/kg dry
Soil (in the park)	Onahama-tamagawa, Iwaki	Jul-20	Cs137	184.0 Bq/kg dry	± 21.0 Bq/kg dry		194.7	Cs137	5.0 Bq/kg dry
			Cs134	10.7 Bq/kg dry	± 2.4 Bq/kg dry			Cs134	6.3 Bq/kg dry
Soil (in the park)	Onahama-tamagawa, Iwaki	Jul-20	Cs137	8.9 Bq/kg dry	± 1.4 Bq/kg dry		8.9	Cs137	2.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.6 Bq/kg dry
Soil (in the park) Sandbox	Onahama-tamagawa, Iwaki	Jul-20	Cs137	7.5 Bq/kg dry	± 1.0 Bq/kg dry		7.5	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.6 Bq/kg dry
Soil①	Suwa, Nagano	Jul-20	Cs137	25.7 Bq/kg dry	± 3.2 Bq/kg dry		25.7	Cs137	2.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	3.3 Bq/kg dry
Soil②	Suwa, Nagano	Jul-20	Cs137	17.6 Bq/kg dry	± 2.4 Bq/kg dry		17.6	Cs137	2.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	3.2 Bq/kg dry
Soil③	Suwa, Nagano	Jul-20	Cs137	13.5 Bq/kg dry	± 2.1 Bq/kg dry		13.5	Cs137	2.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.4 Bq/kg dry
Soil④	Suwa, Nagano	Jul-20	Cs137	— Bq/kg dry	± — Bq/kg dry		Under Minimum Limit of Detection	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry

※"—" 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.

Mothers' Radiation Lab Fukushima

★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	
Soil①	Hokuto, Yamanashi	Jul-20	Cs137	8.1 Bq/kg dry	± 1.2 Bq/kg dry		8.1	Cs137	2.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	3.3 Bq/kg dry
Soil②	Hokuto, Yamanashi	Jul-20	Cs137	1.8 Bq/kg dry	± 0.5 Bq/kg dry		1.8	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.9 Bq/kg dry
Soil③	Hokuto, Yamanashi	Jul-20	Cs137	— Bq/kg dry	± — Bq/kg dry		検出下限値以下	Cs137	1.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.2 Bq/kg dry
Sea sand(surface)	Hattachi Beach①, Fukushima	Jun-20	Cs137	18.1 Bq/kg dry	± 2.3 Bq/kg dry		18.1	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.4 Bq/kg dry
Sea sand (10cm deep)			Cs137	16.1 Bq/kg dry	± 2.4 Bq/kg dry		16.1	Cs137	2.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.5 Bq/kg dry
Sea sand (30cm deep)			Cs137	18.6 Bq/kg dry	± 2.5 Bq/kg dry		18.6	Cs137	2.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.5 Bq/kg dry
Sea sand (surface)	Hattachi Beach②, Fukushima	Jun-20	Cs137	20.4 Bq/kg dry	± 2.6 Bq/kg dry		20.4	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.9 Bq/kg dry
Sea sand (10cm deep)			Cs137	14.3 Bq/kg dry	± 2.1 Bq/kg dry		14.3	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.6 Bq/kg dry
Sea sand (30cm deep)			Cs137	20.2 Bq/kg dry	± 2.4 Bq/kg dry		20.2	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.9 Bq/kg dry
Sea sand (50cm deep)			Cs137	25.1 Bq/kg dry	± 2.8 Bq/kg dry		27.4	Cs137	1.3 Bq/kg dry
			Cs134	2.3 Bq/kg dry	± 0.5 Bq/kg dry			Cs134	1.9 Bq/kg dry
Sea sand(surface)	Hattachi Beach③, Fukushima	Jun-20	Cs137	28.7 Bq/kg dry	± 3.8 Bq/kg dry		28.7	Cs137	3.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.8 Bq/kg dry
Sea sand (10cm deep)			Cs137	14.1 Bq/kg dry	± 2.3 Bq/kg dry		14.1	Cs137	2.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.7 Bq/kg dry
Sea sand (30cm deep)			Cs137	15.3 Bq/kg dry	± 2.0 Bq/kg dry		15.3	Cs137	2.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.4 Bq/kg dry
Sea sand (50cm deep)			Cs137	16.9 Bq/kg dry	± 2.2 Bq/kg dry		16.9	Cs137	2.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.7 Bq/kg dry
Sea sand (surface)	Hattachi Beach④, Fukushima	Jun-20	Cs137	18.9 Bq/kg dry	± 2.3 Bq/kg dry		18.9	Cs137	1.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.0 Bq/kg dry
Sea sand (10cm deep)			Cs137	16.3 Bq/kg dry	± 2.2 Bq/kg dry		16.3	Cs137	2.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.6 Bq/kg dry
Sea sand (30cm deep)			Cs137	17.7 Bq/kg dry	± 2.3 Bq/kg dry		17.7	Cs137	2.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.5 Bq/kg dry
Sea sand (50cm deep)			Cs137	22.0 Bq/kg dry	± 2.8 Bq/kg dry		22.0	Cs137	2.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	3.9 Bq/kg dry
Sea sand (surface)	Yotsukura Beach①, Fukushima	Jul-20	Cs137	17.3 Bq/kg dry	± 2.2 Bq/kg dry		17.3	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.5 Bq/kg dry
Sea sand (10cm deep)			Cs137	19.0 Bq/kg dry	± 2.4 Bq/kg dry		19.0	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.6 Bq/kg dry
Sea sand (30cm deep)			Cs137	34.0 Bq/kg dry	± 4.4 Bq/kg dry		34.0	Cs137	3.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	3.0 Bq/kg dry
Sea sand (surface)	Yotsukura Beach②, Fukushima	Jul-20	Cs137	11.9 Bq/kg dry	± 1.6 Bq/kg dry		11.9	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.4 Bq/kg dry
Sea sand (10cm deep)			Cs137	15.5 Bq/kg dry	± 2.4 Bq/kg dry		15.5	Cs137	2.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	2.8 Bq/kg dry
Sea sand (30cm deep)			Cs137	12.7 Bq/kg dry	± 1.7 Bq/kg dry		12.7	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry			Cs134	1.4 Bq/kg dry

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

Mothers' Radiation Lab Fukushima

★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		
Sea sand (50cm deep)	Yotsukura Beach② Fykushima	Jul-20	Cs137	12.3	Bq/kg dry	±	1.8	Bq/kg dry	12.3	Cs137	2.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.9	Bq/kg dry
Sea sand (surface)	Yotsukura Beach③, Fukushima	Jul-20	Cs137	27.1	Bq/kg dry	±	3.3	Bq/kg dry	27.1	Cs137	1.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.1	Bq/kg dry
Sea sand (10cm deep)			Cs137	20.7	Bq/kg dry	±	2.9	Bq/kg dry	20.7	Cs137	2.7	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.0	Bq/kg dry
Sea sand (30cm deep)			Cs137	17.2	Bq/kg dry	±	2.3	Bq/kg dry	17.2	Cs137	2.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.7	Bq/kg dry
Sea sand (50cm deep)			Cs137	12.0	Bq/kg dry	±	1.7	Bq/kg dry	12.0	Cs137	2.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.7	Bq/kg dry
Sea sand (surface)	Yotsukura Beach④, Fukushima	Jul-20	Cs137	27.2	Bq/kg dry	±	3.0	Bq/kg dry	27.2	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.6	Bq/kg dry
Sea sand (10cm deep)			Cs137	12.1	Bq/kg dry	±	1.8	Bq/kg dry	12.1	Cs137	2.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.7	Bq/kg dry
Sea sand (30cm deep)			Cs137	19.0	Bq/kg dry	±	2.3	Bq/kg dry	19.0	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (50cm deep)			Cs137	17.5	Bq/kg dry	±	2.2	Bq/kg dry	17.5	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.5	Bq/kg dry
Sea sand (surface)	Usuiso Beach①, Fukushima	Jun-20	Cs137	27.1	Bq/kg dry	±	3.5	Bq/kg dry	27.1	Cs137	2.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.7	Bq/kg dry
Sea sand (10cm deep)			Cs137	23.0	Bq/kg dry	±	3.0	Bq/kg dry	23.0	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (30cm deep)			Cs137	13.9	Bq/kg dry	±	2.0	Bq/kg dry	13.9	Cs137	2.9	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.0	Bq/kg dry
Sea sand (surface)	Usuiso Beach②, Fukushima	Jun-20	Cs137	13.6	Bq/kg dry	±	2.1	Bq/kg dry	13.6	Cs137	2.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.8	Bq/kg dry
Sea sand (10cm deep)			Cs137	12.6	Bq/kg dry	±	1.8	Bq/kg dry	12.6	Cs137	1.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.9	Bq/kg dry
Sea sand (30cm deep)			Cs137	7.7	Bq/kg dry	±	1.1	Bq/kg dry	7.7	Cs137	2.0	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.3	Bq/kg dry
Sea sand (50cm deep)			Cs137	6.4	Bq/kg dry	±	1.0	Bq/kg dry	6.4	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (surface)	Usuiso Beach③, Fukushima	Jun-20	Cs137	5.2	Bq/kg dry	±	1.1	Bq/kg dry	5.2	Cs137	2.7	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.1	Bq/kg dry
Sea sand (10cm deep)			Cs137	3.9	Bq/kg dry	±	0.8	Bq/kg dry	3.9	Cs137	1.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (30cm deep)			Cs137	18.5	Bq/kg dry	±	2.4	Bq/kg dry	18.5	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.5	Bq/kg dry
Sea sand (50cm deep)			Cs137	14.5	Bq/kg dry	±	2.0	Bq/kg dry	14.5	Cs137	2.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.6	Bq/kg dry
Sea sand (surface)	Usuiso Beach④, Fukushima	Jun-20	Cs137	3.3	Bq/kg dry	±	1.0	Bq/kg dry	3.3	Cs137	2.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.8	Bq/kg dry
Sea sand (10cm deep)			Cs137	6.2	Bq/kg dry	±	1.0	Bq/kg dry	6.2	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry
Sea sand (30cm deep)			Cs137	16.0	Bq/kg dry	±	2.1	Bq/kg dry	16.0	Cs137	1.5	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.0	Bq/kg dry
Sea sand (50cm deep)			Cs137	18.5	Bq/kg dry	±	2.7	Bq/kg dry	18.5	Cs137	1.3	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	2.1	Bq/kg dry

※"—" 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.

Mothers' Radiation Lab Fukushima

★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	
Sea sand (surface)	Usuiso Beach⑤, Fukushima	Jun-20	Cs137	4.0 Bq/kg dry	± 1.4 Bq/kg dry	4.0	Cs137	3.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.0 Bq/kg dry
Sea sand (10cm deep)			Cs137	7.0 Bq/kg dry	± 1.2 Bq/kg dry	7.0	Cs137	2.8 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry
Sea sand (30cm deep)			Cs137	11.9 Bq/kg dry	± 1.6 Bq/kg dry	11.9	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry
Sea sand (50cm deep)			Cs137	13.5 Bq/kg dry	± 1.9 Bq/kg dry	13.5	Cs137	2.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.1 Bq/kg dry
Sea sand (surface)	Usuiso Beach⑥, Fukushima	Jun-20	Cs137	6.1 Bq/kg dry	± 1.1 Bq/kg dry	6.1	Cs137	2.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.8 Bq/kg dry
Sea sand (surface)	Nakoso Beach①, Fukushima	Jun-02	Cs137	9.2 Bq/kg dry	± 1.5 Bq/kg dry	9.2	Cs137	2.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.0 Bq/kg dry
Sea sand (10cm deep)			Cs137	21.0 Bq/kg dry	± 2.9 Bq/kg dry	21.0	Cs137	1.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.5 Bq/kg dry
Sea sand (30cm deep)			Cs137	14.6 Bq/kg dry	± 2.4 Bq/kg dry	14.6	Cs137	2.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	3.3 Bq/kg dry
Sea sand (50cm deep)			Cs137	8.7 Bq/kg dry	± 1.3 Bq/kg dry	8.7	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry
Sea sand (surface)	Nakoso Beach②, Fukushima	Jun-20	Cs137	15.5 Bq/kg dry	± 2.0 Bq/kg dry	15.5	Cs137	1.4 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.9 Bq/kg dry
Sea sand (10cm deep)			Cs137	7.8 Bq/kg dry	± 1.6 Bq/kg dry	7.8	Cs137	2.6 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.7 Bq/kg dry
Sea sand (30cm deep)			Cs137	12.7 Bq/kg dry	± 1.7 Bq/kg dry	12.7	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry
Sea sand (50cm deep)			Cs137	8.7 Bq/kg dry	± 1.3 Bq/kg dry	8.7	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.5 Bq/kg dry
Sea sand (surface)	Nakoso Beach③, Fukushima	Jun-20	Cs137	16.8 Bq/kg dry	± 2.2 Bq/kg dry	16.8	Cs137	1.7 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.9 Bq/kg dry
Sea sand (10cm deep)			Cs137	7.0 Bq/kg dry	± 1.0 Bq/kg dry	7.0	Cs137	1.1 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry
Sea sand (30cm deep)			Cs137	7.9 Bq/kg dry	± 1.1 Bq/kg dry	7.9	Cs137	1.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.4 Bq/kg dry
Sea sand (50cm deep)			Cs137	5.9 Bq/kg dry	± 1.0 Bq/kg dry	5.9	Cs137	2.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.4 Bq/kg dry
Sea sand (surface)	Nakoso Beach④, Fukushima	Jun-20	Cs137	11.6 Bq/kg dry	± 1.8 Bq/kg dry	11.6	Cs137	1.5 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.0 Bq/kg dry
Sea sand (10cm deep)			Cs137	8.6 Bq/kg dry	± 1.2 Bq/kg dry	8.6	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.6 Bq/kg dry
Sea sand (30cm deep)			Cs137	8.7 Bq/kg dry	± 1.3 Bq/kg dry	8.7	Cs137	1.9 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	2.2 Bq/kg dry
Sea sand (50cm deep)			Cs137	11.5 Bq/kg dry	± 1.5 Bq/kg dry	11.5	Cs137	1.3 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	1.7 Bq/kg dry
Sea sand (surface)	Nakoso Beach⑤, Fukushima	Jun-20	Cs137	40.6 Bq/kg dry	± 5.2 Bq/kg dry	40.6	Cs137	3.0 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	4.6 Bq/kg dry
Sea sand (10cm deep)			Cs137	81.0 Bq/kg dry	± 9.5 Bq/kg dry	81.0	Cs137	3.2 Bq/kg dry
			Cs134	— Bq/kg dry	± — Bq/kg dry		Cs134	5.0 Bq/kg dry
Sea sand (30cm deep)			Cs137	180.0 Bq/kg dry	± 20.2 Bq/kg dry	191.6	Cs137	3.4 Bq/kg dry
			Cs134	11.6 Bq/kg dry	± 2.0 Bq/kg dry		Cs134	4.2 Bq/kg dry

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

Mothers' Radiation Lab Fukushima

★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		
Sea sand (50cm deep)	Nakoso Beach⑤, Fukushima	Jun-20	Cs137	3.8	Bq/kg dry	±	0.7	Bq/kg dry	3.8	Cs137	1.4	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.8	Bq/kg dry
Sea sand (surface)	Nakoso Beach⑥, Fukushima	Jun-20	Cs137	9.4	Bq/kg dry	±	1.2	Bq/kg dry	9.4	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.3	Bq/kg dry
Sea sand (10cm deep)			Cs137	18.0	Bq/kg dry	±	2.4	Bq/kg dry	18.0	Cs137	2.6	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	3.1	Bq/kg dry
Sea sand (30cm deep)			Cs137	82.9	Bq/kg dry	±	9.8	Bq/kg dry	89.0	Cs137	3.1	Bq/kg dry
			Cs134	6.1	Bq/kg dry	±	1.4	Bq/kg dry		Cs134	4.5	Bq/kg dry
Sea sand (50cm deep)			Cs137	452.0	Bq/kg dry	±	49.0	Bq/kg dry	478.9	Cs137	3.7	Bq/kg dry
			Cs134	26.9	Bq/kg dry	±	3.9	Bq/kg dry		Cs134	4.4	Bq/kg dry
Sea sand (surface)	Nakoso Beach⑦, Fukushima	Jun-20	Cs137	10.6	Bq/kg dry	±	1.6	Bq/kg dry	10.6	Cs137	1.2	Bq/kg dry
			Cs134	—	Bq/kg dry	±	—	Bq/kg dry		Cs134	1.4	Bq/kg dry

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Mothers' Radiation Lab Fukushima

★Gamma-ray

Measuring instrument		Feature	Guide to lower limit※
NaI Scintillation Spectrometer			
Product of ATOMTEX AT1320A 	Product of BERTHOLD LB2045 	・Gamma-ray spectrometer with NaI scintillation detector.	Food (Sample 1kg) Lower limit 1.0Bq/Kg Soil (Sample 1kg) Lower limit 2.5Bq/Kg Material (Sample 1kg) Lower limit 1.0Bq/Kg Water (Sample 20L) Lower limit 0.02Bq/L
Germanium Semiconductor detector			
ORTEC GEM30-70 		・Radioactivity measurement series. Quantitative analysis based on "Gamma-ray spectrometry with germanium semiconductor detector." ・Relative efficiency 35%	Food (Sample 2kg) Lower limit 0.04Bq/Kg Soil (Sample 1kg) Lower limit 0.06Bq/Kg Material (Sample 1kg) Lower limit 0.06Bq/Kg Water (Sample 20L) Lower limit 0.001Bq/L

※The lower limit varies depending on the sample weight and measurement time.

Measuring instrument:Germanium Semiconductor detector (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	
Potato	Yotsukura, Iwaki	Jun-20	Cs137	0.21 Bq/kg raw	± 0.04 Bq/kg raw		0.21	Cs137	0.08 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.08 Bq/kg raw
Potato	Yoshima, Iwaki	Jul-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.06 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.06 Bq/kg raw
Cabbage	Nagano Pref.	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.08 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.08 Bq/kg raw
Cucumber	Konan,Suwa, Nagano	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.06 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.06 Bq/kg raw
Green onion	Izumigaoka, Iwaki	Apr-20	Cs137	0.3 Bq/kg raw	± 0.1 Bq/kg raw		0.3	Cs137	0.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
Red perilla	Gunma Pref.	Jul-20	Cs137	2.0 Bq/kg raw	± 0.1 Bq/kg raw		2.0	Cs137	0.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.1 Bq/kg raw
Pumpkin	Yotsukura, Iwaki	Jun-20	Cs137	0.15 Bq/kg raw	± 0.04 Bq/kg raw		0.15	Cs137	0.09 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.09 Bq/kg raw
Plum(raw)	Kanayama,Iwaki	Jul-20	Cs137	0.19 Bq/kg raw	± 0.03 Bq/kg raw		0.19	Cs137	0.06 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.06 Bq/kg raw
Bracken	Suwa, Nagano	Jun-20	Cs137	0.31 Bq/kg raw	± 0.03 Bq/kg raw		0.31	Cs137	0.07 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.07 Bq/kg raw
Butterbur	Niigata Pref.	Jun-20	Cs137	— Bq/kg raw	± — Bq/kg raw		Under Minimum Limit of Detection	Cs137	0.08 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.08 Bq/kg raw
Loquat	Izumigaoka, Iwaki	Jun-20	Cs137	0.33 Bq/kg raw	± 0.06 Bq/kg raw		0.33	Cs137	0.11 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.12 Bq/kg raw
Blueberry(raw)	Yotsukura, Iwaki	Jun-20	Cs137	0.38 Bq/kg raw	± 0.04 Bq/kg raw		0.38	Cs137	0.08 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.08 Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	2.0 Bq/kg raw	± 0.1 Bq/kg raw		2.0	Cs137	0.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.8 Bq/kg raw	± 0.1 Bq/kg raw		1.8	Cs137	0.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.8 Bq/kg raw	± 0.1 Bq/kg raw		1.8	Cs137	0.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.5 Bq/kg raw	± 0.1 Bq/kg raw		1.5	Cs137	0.2 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.2 Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.5 Bq/kg raw	± 0.1 Bq/kg raw		1.5	Cs137	0.1 Bq/kg raw
			Cs134	— Bq/kg raw	± — Bq/kg raw			Cs134	0.1 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.

Mothers' Radiation Lab Fukushima

★Gamma-ray

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

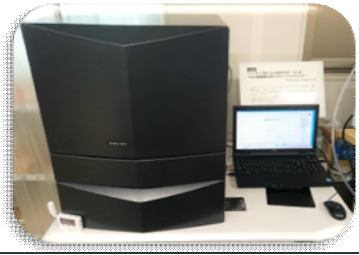
Samples	Sampling Point	Sampling Month	Measurement Result			Uncertainty			Total Amount of Cesium	Minimum Limit of Detection		
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.3	Bq/kg raw	±	0.1	Bq/kg raw	1.3	Cs137	0.2	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	Cs137	1.0	Bq/kg raw	±	0.1	Bq/kg raw	1.0	Cs137	0.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.2	Bq/kg raw
Young yellowtail	Maizuru,Kyoto	Jun-20	Cs137	—	Bq/kg raw	±	—	Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.1	Bq/kg raw
Ash of Zelkova	Mashiko,Haga, Tochigi	Mar-10	Cs137	1.4	Bq/kg raw	±	0.2	Bq/kg raw	1.4	Cs137	0.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.5	Bq/kg raw
Ash of Cypress	Mashiko,Haga, Tochigi	Mar-11	Cs137	5.5	Bq/kg raw	±	0.3	Bq/kg raw	5.5	Cs137	0.5	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	0.6	Bq/kg raw
Ash of firewood	Ina,Nagano	Jan-19	Cs137	14.3	Bq/kg raw	±	0.5	Bq/kg raw	14.3	Cs137	0.9	Bq/kg raw
			Cs134	—	Bq/kg raw	±	—	Bq/kg raw		Cs134	1.3	Bq/kg raw
Tap water	Odaka, Minamisoma, Fukushima	Jul-20	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.0009	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Mountain water	Kamiogawa, Ogawa, Iwaki	Jul-20	Cs137	—	Bq/L	±	—	Bq/L	Under Minimum Limit of Detection	Cs137	0.0009	Bq/L
			Cs134	—	Bq/L	±	—	Bq/L		Cs134	0.001	Bq/L
Air dust	Odaka, Minamisoma, Fukushima	Apr-20	Cs137	0.734	mBq/㎥	±	0.007	mBq/㎥	0.779	Cs137	0.004	mBq/㎥
			Cs134	0.045	mBq/㎥	±	0.003	mBq/㎥		Cs134	0.005	mBq/㎥

※"—" 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.

Mothers' Radiation Lab Fukushima

★Beta-ray

Measuring instrument		Feature
Liquid Scintillation Counter		
Product of Hidex **HIDEX 300SLL**	Product of PerkinElmer Japan **Quantulus GCT 6220**	Equipment for measuring low-energy beta-ray emission nuclides Measuring nuclide Strontium90 Half-life 30 years Organic bound Harf-life 12.3 years Free-water tritium Harf-life 12.3 years All samples are measured in liquid condition after several days of pretreatment.
		

(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	
Groundwater	Futabamachi, Futaba, Fukushima	Jul-20	T (Freedom)	Under Minimum Limit of Detection	Bq/L	±	—	Bq/L	1.93	Bq/L
Black bass (flesh)	Iitate,Soma, Fukushima	May-20	T (organic)	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.03	Bq/kg dry
White rockfish (flesh)	Around Fukushima Nuclear Power Plant1	Jun-20	T (organic)	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.22	Bq/kg dry
Plum(pulp)	Chonanmachi, Chosei,Chiba	Jun-20	Sr90	0.18	Bq/kg dry	±	0.08	Bq/kg dry	0.12	Bq/kg dry
Persimmon	Ohisamachi, Iwaki	Oct-15	Sr90	0.25	Bq/kg dry	±	0.09	Bq/kg dry	0.13	Bq/kg dry
Honey	Iitate,Soma, Fukushima Pref.	Jan-16	Sr90	0.20	Bq/kg dry	±	0.10	Bq/kg dry	0.15	Bq/kg dry
Salmon(born)	Hokkaido	Dec-15	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.29	Bq/kg dry
Sea bream (Head・Born)	Maizuru, Kyoto	Jun-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.10	Bq/kg dry
Camellia leaf	Okuma,Futaba, Fukushima	Jan-19	Sr90	13.19	Bq/kg dry	±	1.03	Bq/kg dry	0.71	Bq/kg dry
Rice plant leaf	Okuma,Futaba, Fukushima	Oct-18	Sr90	11.44	Bq/kg dry	±	1.13	Bq/kg dry	0.90	Bq/kg dry
Pine cone	Ena,Iwaki	Oct-18	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.16	Bq/kg dry
Pine cone	Heisei,Shimabara, Nagasaki Pref.	Sep-18	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	0.44	Bq/kg dry
Soil	Okuma,Futaba, Fukuhsima Pref.	Dec-18	Sr90	8.47	Bq/kg dry	±	1.09	Bq/kg dry	1.59	Bq/kg dry
Soil	Okuma,Futaba, Fukushima	Oct-18	Sr90	7.70	Bq/kg dry	±	1.16	Bq/kg dry	1.68	Bq/kg dry
Soil	Okuma,Futaba, Fukushima	Oct-18	Sr90	3.93	Bq/kg dry	±	1.03	Bq/kg dry	1.52	Bq/kg dry
Field soil	Kashima, Minamisoma, Fukushima	Nov-18	Sr90	2.72	Bq/kg dry	±	1.40	Bq/kg dry	2.11	Bq/kg dry
Soil	Kawamata,Date, Fukushima	Sep-18	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.60	Bq/kg dry
Soil	Kawamata,Date, Fukushima	Sep-18	Sr90	Under Minimum Limit of Detection	Bq/kg dry	±	—	Bq/kg dry	1.64	Bq/kg dry

(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	
Soil	Tono, Iwaki	Oct-18	Sr90	1.64	Bq/kg dry	± 1.03	Bq/kg dry		1.55	Bq/kg dry
Soil	Miyamae, Kawasaki, Kanagawa	Oct-18	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± —	Bq/kg dry		1.77	Bq/kg dry
Sludge	Yoshima, Iwaki	Jun-20	Sr90	Under Minimum Limit of Detection	Bq/kg dry	± —	Bq/kg dry		1.50	Bq/kg dry
Mountain water	Kamiogawa, Ogawa, Iwaki	Jul-20	Sr90	Under Minimum Limit of Detection	Bq/L	± -	Bq/L		0.0007	Bq/L
Sea water (surface)	Tomioka Port, Fukushima	Apr-20	Sr90	0.0017	Bq/L	± 0.0005	Bq/L		0.0007	Bq/L
Sea water A (surface)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0013	Bq/L	± 0.0005	Bq/L		0.0007	Bq/L
Sea water A (lower)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0015	Bq/L	± 0.0005	Bq/L		0.0006	Bq/L
Sea water B (surface)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0010	Bq/L	± 0.0005	Bq/L		0.0007	Bq/L
Sea water B (lower)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0008	Bq/L	± 0.0004	Bq/L		0.0006	Bq/L
Sea water C (surface)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0017	Bq/L	± 0.0005	Bq/L		0.0007	Bq/L
Sea water C (lower)	Off the coast of Fukushima Nuclear Power Plant1	Jun-20	Sr90	0.0011	Bq/L	± 0.0004	Bq/L		0.0006	Bq/L
Sea water (surface)	Tomioka Port, Fukushima	Jun-20	Sr90	0.0011	Bq/L	± 0.0005	Bq/L		0.0006	Bq/L
Sea water (lower)	Tomioka Port, Fukushima	Jun-20	Sr90	0.0012	Bq/L	± 0.0004	Bq/L		0.0006	Bq/L

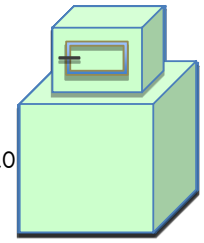
Mothers' Radiation Lab Fukushima

Measurement results of 16 items by germanium semiconductor detector

Dr.Tetsuji Imanaka,Institute of Multiple Nuclear Science,Kyoto University

In order to convey more measurement results to everyone, we have asked Dr. Tetsuji Imanaka of the Institute of Advanced Nuclear Science, Kyoto University, to measure low-dose samples using germanium semiconductor detectors. Measurement samples are not only from Fukushima Prefecture but also come from other prefectures. Please compare data based on measurements from various regions and use them to protect your children from radiation exposure.

★Gamma-ray



Measuring instrument：Germanium Semiconductor detector

・Product of CANBERRA(CA),USA GX3018 Relative efficiency 30% or mo

・Product of ORTEC(OR),USA GMX25－70 Relative efficiency 35%

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

Samples	Sampling Point	Sampling Month	Measuring instrument type	Measurement Result		Uncertainty	Total Amount of Cesium	Minimum Limit of Detection	
Rice	Hanawa, Higashishirakawa, Fukushima	Oct-19	OR	Cs137	0.03 Bq/kg raw	± 0.01 Bq/kg raw	0.03	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Rice (Sprouted rice)	Hanamaki,Iwate	Oct-19	OR	Cs137	0.2 Bq/kg raw	± 0.04 Bq/kg raw	0.2	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Potato	Tairafujima, Iwaki	May-20	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Spinach	Iritono, Tonomachi, Iwaki	May-20	CA	Cs137	0.2 Bq/kg raw	± 0.07 Bq/kg raw	0.2	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Green onion	Ibaraki Pref.	May-20	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Turnip	Chiba Pref.	May-20	OR	Cs137	0.08 Bq/kg raw	± 0.04 Bq/kg raw	0.08	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Perilla(dry)	Nihonmatsu, Fukushima	May-20	OR	Cs137	17 Bq/kg raw	± 2 Bq/kg raw	17	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Ginger	Ibaraki Pref.	May-20	CA	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.1 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Tomato	Kumamoto Pref.	May-20	OR	Cs137	0.02 Bq/kg raw	± 0.01 Bq/kg raw	0.02	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Banana	Philippine	May-20	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.08 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Akamoku seaweed (Precooked)	Natori, Miyagi	chi	CA	Cs137	0.3 Bq/kg raw	± 0.1 Bq/kg raw	0.3	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Ami shrimp	Miyagi Pref.	May-20	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.3 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Salted plum (Koume)	Gifu Pref.	Unknown	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Bracken	Yamagata Pref.	May-20	CA	Cs137	0.2 Bq/kg raw	± 0.06 Bq/kg raw	0.2	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Peanuts sweets	Okinawa Pref.	Jan-20	OR	Cs137	2.3 Bq/kg raw	± 0.3 Bq/kg raw	2.3	Cs137	— Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— Bq/kg raw
Wiener sausage	Funehiki, Tamura, Fukushima	May-20	OR	Cs137	— Bq/kg raw	± — Bq/kg raw	Under Minimum Limit of Detection	Cs137	0.2 Bq/kg raw
				Cs134	— Bq/kg raw	± — Bq/kg raw		Cs134	— 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.

Mothers' Radiation Lab Fukushima