

[HOME](#) [measurement of radioactive material such as ash>](#)**Measurements of radioactive materials such as ash is discharged from the cleaning facility**

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Eastern regional health center Ishinomaki**Ash (1)**

Analysis Center, RIKEN (Corporation): laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Landfill Reference value
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
November 1, FY2011	11 month	Not detectable	210	260	470	Less than or equal to 8,000

Dewatered sludge (2)

Analysis Center, RIKEN (Corporation): laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Provisional fertilizer Tolerance
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
November 1, FY2011	11 month	Not detectable	26	34	60	400 or less

※ Interim tolerance, has 85% solids and 15% moisture content.

[Back to the top of this page](#)**Regional health center west of Ishinomaki****Ash (1)**

Analysis Center, RIKEN (Corporation): laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Landfill Reference value
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
October 20, Heisei 23	10 month	Not detectable	290	420	710	Less than or equal to 8,000

Dewatered sludge (2)

Analysis Center, RIKEN (Corporation): laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Provisional fertilizer Tolerance
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
October 20, Heisei 23	10 month	Not detectable	41	47	88	400 or less

※ Interim tolerance, has 85% solids and 15% moisture content.

[Back to the top of this page](#)**Ishinomaki Wide-area Clean Center**

Ash (1)

Thing as "fly ash" ... ash was mixed with the "residue desalination."

Unitika Environmental Technical Center Co., Ltd.: laboratory

Bq / kg: Unit

Month collected	Mon emissions	Landfill Reference value	Radioactive material		
			Cesium 134	Cesium 137	Total cesium
February 15, 2012	February minutes	Less than or equal to 8,000	280	410	690
January 19, 2012	1 month	Less than or equal to 8,000	320	440	760

Exhaust gas (2)

Unitika Environmental Technical Center Co., Ltd.: laboratory

Bq / kg: Unit

Month collected	Mon emissions	Classification	Radioactive material			Concentration reference value
			Cesium 134	Cesium 137	Total cesium	
February 15, 2012	February minutes	A system	Not detectable	Not detectable	Not detectable	Less than 50
		Two system	Not detectable	Not detectable	Not detectable	
January 19, 2012	1 month	A system	Not detectable	Not detectable	Not detectable	Less than 50
		Two system	Not detectable	Not detectable	Not detectable	

Fly ash (3)

Of the ash generated during the incineration of garbage ... fly ash, soot and dust and is the generic name was collected by dust collector at the outlet exhaust gas, and dust dropped pay attached to the boiler, etc..

Tohoku University: laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Landfill Reference value
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
July 13, Heisei 23	July minutes	Not detectable	441	553	994	Less than or equal to 8,000

Desalting residue (4)

It is a thing detoxified blowing slaked lime to neutralize the hydrogen chloride in the exhaust gas discharged from the incinerator residue ... desalination.

Tohoku University: laboratory

Bq / kg: Unit

Month collected	Mon emissions	Radioactive material				Landfill Reference value
		Iodine-131	Cesium 134	Cesium 137	Total cesium	
July 13, Heisei 23	July minutes	Not detectable	Not detectable	Not detectable	Not detectable	Less than or equal to 8,000

Molten slag (5)

Is to cool the thing was melted at temperatures above 1300 °C, etc. ... ash slag melted and solidified.

Unitika Environmental Technical Center Co., Ltd.: laboratory

Bq / kg: Unit

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Month collected	Mon emissions	Radioactive material			Reuse Reference value
		Cesium 134	Cesium 137	Total cesium	
February 8, 2012	February minutes	27	39	66	Less than or equal to 100
January 11, 2012	1 month	19	29	48	Less than or equal to 100
December 14, FY2011	12 month	47	63	110	Less than or equal to 100
November 16, FY2011	11 month	38	54	92	Less than or equal to 100
October 19, Heisei 23	10 month	51	66	117	Less than or equal to 100
September 21, FY2011	September minutes	60	70	130	Less than or equal to 100
September 2, FY2011	August minutes	82	100	182	Less than or equal to 100
September 2, FY2011	July minutes	41	49	90	Less than or equal to 100

※ For more than a reference value re-use (less than 8,000 Bq / kg reference value) landfill disposal

[Back to the top of this page](#)

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