

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30 ~ 11:50 April 24,2011		9:05 ~ 9:12 April 24,2011		15:18 ~ 15:26 April 24, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.8E-05	0.05	9.8E-06	0.01	1.3E-05	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.3E-05	0.01	1.1E-05	0.01	1.3E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.7E-05	0.01	1.5E-05	0.01	1.3E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.2E-05	0.04	7.9E-06	0.01	1.1E-05	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.8E-05	0.01	7.8E-06	0.00	Not Detectable	-	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.6E-05	0.01	7.3E-06	0.00	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

Data of other nuclides are under examination.

In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:27 ~ 11:47 April 25, 2011		9:00 ~ 9:07 April 25, 2011		15:25 ~ 15:32 April 25, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	4.4E-05	0.01	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	3.1E-05	0.03	7.8E-06	0.01	9.5E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	9.5E-06	0.00	9.7E-06	0.00	6.0E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.0E-05	0.00	8.3E-06	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	1.7E-05	0.00	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.4E-05	0.01	6.2E-06	0.01	6.7E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	7.2E-06	0.00	5.4E-06	0.00	9.5E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	8.6E-06	0.00	5.8E-06	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

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Data of other nuclides are under examination.

In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:25 ~ 11:45 April 26, 2011		9:09 ~ 9:16 April 26, 2011		15:20 ~ 15:27 April 26, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	5.0E-05	0.05	1.1E-05	0.01	1.1E-05	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.2E-05	0.01	9.8E-06	0.00	9.5E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.4E-05	0.00	1.1E-05	0.00	1.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.0E-05	0.04	5.6E-06	0.01	9.5E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	9.7E-06	0.00	3.6E-06	0.00	Not Detectable	-	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.0E-05	0.00	6.1E-06	0.00	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

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Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:27 ~ 11:47 April 27, 2011		9:22 ~ 9:30 April 27, 2011		15:27 ~ 15:35 April 27, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	5.1E-05	0.05	8.9E-06	0.01	5.2E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	Not Detectable	-	9.0E-06	0.00	1.3E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.2E-05	0.00	1.0E-05	0.00	1.5E-05	0.01	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.7E-05	0.05	4.0E-06	0.00	4.8E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.3E-05	0.01	7.0E-06	0.00	6.6E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.3E-05	0.00	6.4E-06	0.00	8.3E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

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Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:24 ~ 11:44 April 28, 2011		9:02 ~ 9:10 April 28, 2011		15:06 ~ 15:14 April 28, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.6E-04	0.16	7.7E-06	0.01	7.0E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.5E-05	0.01	1.1E-05	0.01	8.7E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	Not Detectable	-	1.2E-05	0.00	7.4E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	6.6E-05	0.07	7.3E-06	0.01	4.7E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	3.3E-05	0.02	Not Detectable	-	7.4E-06	0.00	2E-03
	Cs-136 (approx.13days)	1.4E-06	0.00	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	3.0E-05	0.01	Not Detectable	-	6.8E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

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Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:25 ~ 11:45 April 29, 2011		9:21 ~ 9:28 April 29, 2011		16:39 ~ 16:47 April 29, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	6.3E-05	0.06	5.8E-06	0.01	5.8E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
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	Cs-134 (approx. 2 years)	3.9E-05	0.02	9.1E-06	0.00	8.0E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	4.5E-05	0.02	1.2E-05	0.00	7.7E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
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	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
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	I-131 (approx. 8 days)	4.4E-05	0.04	2.7E-06	0.00	5.3E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
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	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	2.0E-05	0.01	4.9E-06	0.00	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

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【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30 ~ 11:50 April 30, 2011		9:13 ~ 9:21 April 30, 2011		15:46 ~ 15:54 April 30, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	3.3E-05	0.03	6.4E-06	0.01	5.7E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.8E-05	0.01	7.8E-06	0.00	9.1E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	2.5E-05	0.01	1.0E-05	0.00	1.3E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.3E-05	0.01	3.2E-06	0.00	3.8E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.2E-05	0.01	6.5E-06	0.00	5.7E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.2E-05	0.00	7.8E-06	0.00	6.6E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

Data of other nuclides are under examination.

In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30 ~ 11:50 May 1, 2011		9:34 ~ 9:42 May 1, 2011		15:57 ~ 16:05 May 1, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	2.3E-05	0.02	5.9E-06	0.01	4.1E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.7E-05	0.01	8.5E-06	0.00	6.8E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.7E-05	0.01	9.0E-06	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.2E-05	0.01	4.2E-06	0.00	6.9E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.6E-05	0.01	Not Detectable	-	Not Detectable	-	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	2.3E-05	0.01	Not Detectable	-	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30 ~ 11:50 May 2, 2011		9:03 ~ 9:11 May 2, 2011		15:13 ~ 15:21 May 2, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.5E-05	0.02	4.7E-06	0.00	5.3E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	9.8E-06	0.00	8.2E-06	0.00	7.1E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.0E-05	0.00	1.3E-05	0.00	1.0E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	8.9E-06	0.01	2.5E-06	0.00	3.8E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	7.7E-06	0.00	9.0E-06	0.00	6.0E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	7.9E-06	0.00	8.4E-06	0.00	5.6E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30 ~ 11:50 Maay 3, 2011		9:19 ~ 9:27 May 3, 2011		15:35 ~ 15:43 May 3, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.0E-05	0.04	5.8E-06	0.01	5.7E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	6.7E-06	0.00	8.7E-06	0.00	7.1E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	7.2E-06	0.00	8.1E-06	0.00	6.2E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
paticulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	4.1E-05	0.04	2.7E-06	0.00	3.2E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	7.5E-06	0.00	7.5E-06	0.00	7.2E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	8.2E-06	0.00	7.1E-06	0.00	6.0E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:00 ~ 11:20 May 4, 2011		9:11 ~ 9:18 May 4, 2011		15:25 ~ 15:33 May 4, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	8.7E-06	0.01	5.1E-06	0.01	5.3E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	9.4E-06	0.00	8.5E-06	0.00	1.2E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	8.6E-06	0.00	1.2E-05	0.00	1.1E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02	
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	8.3E-06	0.01	2.1E-06	0.00	7.2E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	Not Detectable	-	3.6E-06	0.00	Not Detectable	-	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	Not Detectable	-	3.7E-06	0.00	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02	

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:23 ~ 11:43 May 5, 2011		9:15 ~ 9:22 May 5, 2011		15:37 ~ 15:44 May 5, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	2.6E-05	0.00	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.2E-05	0.01	4.2E-06	0.00	4.3E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.9E-05	0.01	1.1E-05	0.01	1.4E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	2.1E-05	0.01	1.5E-05	0.01	1.3E-05	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	8.6E-06	0.01	2.9E-06	0.00	2.6E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.5E-05	0.01	5.6E-06	0.00	9.1E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.5E-05	0.01	7.0E-06	0.00	9.6E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

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In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:00 ~ 11:20 May 6, 2011		9:03 ~ 9:11 May 6, 2011		15:07 ~ 15:15 May 6, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	1.0E-05	0.01	7.7E-06	0.01	3.9E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	1.1E-05	0.01	1.2E-05	0.01	1.6E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.2E-05	0.00	8.1E-06	0.00	1.6E-05	0.01	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	9.1E-06	0.01	6.6E-06	0.01	1.6E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	9.4E-06	0.00	1.3E-05	0.01	7.6E-06	0.00	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	1.0E-05	0.00	Not Detectable	-	7.4E-06	0.00	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

. E - means . x10⁷

Data of other nuclides are under examination.

In the case of more than 2 nuclides, summation of scaling factor for each statutory density is compared to 1.

【 Definite Report 】 Result of Nuclide Analysis of Radioactive Materials in the Air at the Site of Fukushima Nuclear Power Stations

Place of sampling		West gate of Fukushima Daiichi		MP-1 of Fukushima Daini (Reference)				Density limit in the air to workers engaged in tasks associated with radiation (Bq/cm ³)
Date and time of sampling		11:30-11:50 May 7, 2011		9:02-9:10 May 7, 2011		15:13-15:20 May 7, 2011		
Detected nuclide (half-life)		Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	Radioactivity density (Bq/cm ³)	Scaling factor (/)	
volatile	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	9.0E-06	0.01	4.5E-06	0.00	5.1E-06	0.01	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	8.6E-06	0.00	1.3E-05	0.01	1.4E-05	0.01	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx.30年)	1.2E-05	0.00	1.4E-05	0.00	1.7E-05	0.01	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02	
particulate	Nb-95 (approx.35days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-02
	Tc-99m (approx.6hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-01
	Ag-110m (approx.250days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	3E-03
	Te-129 (approx.70分)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-01
	Te-129m (approx.34days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-131 (approx. 8 days)	7.0E-06	0.01	5.4E-06	0.01	4.4E-06	0.00	1E-03
	I-132 (approx.2hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	7E-02
	Te-132 (approx.3days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	4E-03
	I-133 (approx.21hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	5E-03
	Cs-134 (approx. 2 years)	Not Detectable	-	Not Detectable	-	Not Detectable	-	2E-03
	Cs-136 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
	Cs-137 (approx. 30 years)	6.6E-06	0.00	Not Detectable	-	Not Detectable	-	3E-03
	Ba-140 (approx.13days)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02
La-140 (approx.40hours)	Not Detectable	-	Not Detectable	-	Not Detectable	-	1E-02	

Statutory density limit to the 3-month average density of radioactive nuclides contained in the air that humans breathe.

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