

## Nuclide Analysis Results of Sub-drains

Reference

( Data summarized on August 20)

Place of sampling	Sub-drain of Unit1, Fukushima Daiichi	Sub-drain of Unit2, Fukushima Daiichi	Sub-drain of Unit3, Fukushima Daiichi	Sub-drain of Unit4, Fukushima Daiichi	Sub-drain of Unit5, Fukushima Daiichi	Sub-drain of Unit6, Fukushima Daiichi	Deep well, Fukushima Daiichi
Time and Date of Sample Collection	2011/8/19 11:18 am	2011/8/19 11:21 am	2011/8/19 11:25 am	2011/8/19 9:57 am	2011/8/19 11:13 am	2011/8/19 11:07 am	2011/8/19 7:35 am
Detected Nuclides (Half-life)	Radioactivity Density of Sample ( Bq/cm <sup>3</sup> )						
I-131 (about 8 days)	ND	ND	ND	ND	ND	ND	ND
Cs-134 (about 2 years)	1.4E+01	9.1E+00	ND	5.9E-02	ND	ND	ND
Cs-137 (about 30 years)	1.7E+01	1.2E+01	4.0E-02	7.6E-02	ND	ND	ND

E - means  $\times 10^{\text{exponent}}$

Data of other nuclides are under evaluation.

In the case that the data is below measurable limit, "ND" is stated.

Detection limits of the three main nuclides are as follows: I-131: approx. 9E-2Bq/cm<sup>3</sup>, Cs-134: approx. 3E-2Bq/cm<sup>3</sup>, Cs-137: approx. 4E-2Bq/cm<sup>3</sup>.

Please note that these nuclides are sometimes detected even when they are below the threshold, contingent on the detector or samples.