Okuma Analysis and Research Center Sector of Fukushima Research and Development Japan Atomic Energy Agency

Analysis Results of Water in Discharge Vertical Shaft (upper-stream storage)

Analysis results for the ³H concentration in water in discharge vertical shaft (upper-stream storage) are shown in Table 1.

Table 1 Analysis results of ³H in water in discharge vertical shaft (upper-stream storage)

Nuclide Sampling Date	Activity	Expanded	Detection
	Concentration	Uncertainty ^{×1}	Limit
	[Bq/L]	[Bq/L]	[Bq/L]
October 3, 2023,	7.8E+01	±1.8E+01	1.6E+01
	. 5	Sampling Date Concentration [Bq/L] October 3, 2023, 7.8E+01	Sampling Date Concentration Uncertainty *1 [Bq/L] Uncertainty *1 October 3, 2023, 7.8E+01 ± 1.8 E+01

 $\bigcirc.\bigcirc E\pm\bigcirc$ means $\bigcirc.\bigcirc\times 10^{\pm\bigcirc}$

The results shown in two significant digits.

The reference value for decay correction is the date and time of sampling.

%1: The uncertainty is the degree of variation in analytical value. Uncertainty is determined by combined all the variations of each step of the analytical procedure from sample collection to measurement. Here, the expanded uncertainty (U = 2 x u) is attached to the analyzed value by doubling the combined standard uncertainty (u). The uncertainty depends on analysis conditions. Click here for the details of "uncertainty".