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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 Concentration [Bq/L]	Expanded Uncertainty ^{※1} [Bq/L]	Detection Limit [Bq/L]
^3H	August 22, 2023, 20:34 JST	4.8E+01	±1.0E+01	1.6E+01

○.○E±○ means ○.○×10^{±○}

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 ($U = 2 \times u$) 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”](#).