

Detailed analysis results regarding the water quality of the groundwater
pumped up by sub-drain and purified
at Fukushima Daiichi Nuclear Power Station

August 3, 2017

(Unit:Bq/L)

| Analytical body | JAEA |
|-----------------|------------|
| Cs-134 | ND(0.0027) |
| Cs-137 | 0.0098 |
| Gross α | ND(0.47) |
| Gross β | ND(0.45) |
| H-3 | 930 |
| Sr-90 | 0.0014 |

- * The Government of Japan requested JAEA to make the detailed analysis.
- * Sampled at 8:36 on June 2, 2017
- * ND represents a value below the detection limit; values in () represent the detection limit

(Reference)

(Unit:Bq/L)

| | Operational targets | Legal discharge limit | WHO Guidelines for Drinking Water Quality |
|----------------|---------------------|-----------------------|---|
| Cs-134 | 1 | 60 | 10 |
| Cs-137 | 1 | 90 | 10 |
| Gross α | — | — | — |
| Gross β | 3(1) [※] | — | — |
| H-3 | 1,500 | 60,000 | 10,000 |
| Sr-90 | — | 30 | 10 |

- ※ The operational target of Gross β is 1 Bq/L in the survey which is conducted once every ten days.