

Annexed Table 1

**Table of Chemical Constituent, Element and Nucleus Test and Analysis Items  
and Charging Standards**

Unit:NTD

S/N	Item	Charging Standard	
1	Radioactive Water Quality and Temperature Test	each test	280
2	Radioactive Water Quality pH Test	each test	450
3	Radioactive Water Quality Transparency Test	each test	460
4	Radioactive Water Quality Electric Conductivity Test	each test	610
5	Radioactive Water Quality Total Solid Test	each test	770
6	Radioactive Water Quality Suspended Solid Test	each test	770
7	Radioactive Water Quality Biological Oxygen Demand Test	each test	2,300
8	Radioactive Water Quality Chemical Oxygen Demand Test	each test	2,000
9	Radioactive Water Quality Anionic Surfactant Test	each test	2,300
10	Radioactive Water Quality Turbidity Test	each test	800
11	Radioactive Water Quality Total Organic Carbon Test	each test	2,400
12	Radioactive Sample Pretreatment	each test	4,600
13	$\alpha\beta$ Activity Measurement	each test	3,700
14	Gamma Spectrum Analysis (including Medium and High-intensity Samples)	each test	3,800
15	$^3\text{H}$ Activity Analysis (including Medium and High-intensity Samples)	each test	2,800
16	$^{14}\text{C}$ Activity Analysis	each test	6,800
17	$^{238}\text{U}/^{234}\text{U}$ Activity Analysis	each test	23,500
18	$^{90}\text{Sr}$ Activity Analysis (by Improved Resin Adsorption Method)	each test	8,200
19	$^{55}\text{Fe}$ Activity Analysis	each test	8,900
20	$^{63}\text{Ni}$ Activity Analysis	each test	7,500
21	$^{99}\text{Tc}$ Activity Analysis	each test	12,700
22	Determination of Radioactive Anion (IC Test of Radioactive Samples $<25\mu\text{Sv/h}$ )	each test	5,100
23	Transuranium Nuclide Analysis- $^{242}\text{Cm}$	each test	23,800
24	Transuranium Nuclide Analysis- $^{238}\text{Pu}/^{239}\text{Pu}/^{240}\text{Pu}/^{241}\text{Am}$	each test	23,500
25	Transuranium Nuclide Analysis- $^{241}\text{Pu}$	each test	25,300
26	Radioactive ICP Element Analysis- Ag	each test	4,900
27	Radioactive ICP Element Analysis- As	each test	4,900
28	Radioactive ICP Element Analysis-Cd	each test	4,900
29	Radioactive ICP Element Analysis-Cr	each test	4,900
30	Radioactive ICP Element Analysis- Cu	each test	4,900

S/N	Item	Charging Standard	
31	Radioactive ICP Element Analysis-Fe	each test	4,900
32	Radioactive ICP Element Analysis- Mn	each test	4,900
33	Radioactive ICP Element Analysis- Ni	each test	4,900
34	Radioactive ICP Element Analysis- Pb	each test	4,900
35	Radioactive ICP Element Analysis- Sr	each test	4,900
36	Radioactive ICP Element Analysis- Zn	each test	4,900