

# Soft Drinks, Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc. Mineral Waters (Not Sterilized or Not Disinfected) "

Final revision by Notification No. 291 (18 Oct, 2023)  
Japan Food Research Laboratories

## 1. Specifications For Composition

### (1) General standards

Test Item	Standard	Charge (JPY)	Sample (mL)
1 Turbidity	Must not be turbid	2000	200 *
2 Sediment and solid foreign matter	Must not contain any sediment or any solid foreign matter	2000	
3 Tin (Metal package)	Must not exceed 150.0 ppm	9000	350
4 Coliform group	Negative	4500	100

\* Unopened bottle is separately required for the purpose of this test.

### (2) Specific standards <Mineral waters not sterilized or not disinfected>

Test Item	Standard	Charge (JPY)	Sample (mL)
1 Antimony	Not more than 0.005 mg/L	12000	700
2 Cadmium	Not more than 0.003 mg/L	11000	
3 Mercury	Not more than 0.0005 mg/L	11000	
4 Selenium	Not more than 0.01 mg/L	11000	
5 Copper	Not more than 1 mg/L	11000	
6 Lead	Not more than 0.01 mg/L	11000	
7 Barium	Not more than 1 mg/L	8000	
8 Arsenic	Not more than 0.01 mg/L	11000	
9 Manganese	Not more than 0.4 mg/L	11000	
10 Hexavalent chromium	Not more than 0.02 mg/L	11000	
11 Cyanogen (cyanide ion and cyanogen chloride)	Not more than 0.01 mg/L	30000	
12 Nitrite nitrogen	Not more than 0.04 mg/L	5000	
13 Nitrate nitrogen and nitrite nitrogen	Not more than 10 mg/L	6000	
14 Fluorine	Not more than 2 mg/L	9500	
15 Boron	Not more than 5 mg/L	8000	
Set Price For (1) + (2)		Without Tin	1350
		With Tin(Metal package)	

When carbon dioxide pressure inside the container or packages of less than 98 kPa(20 °C);

Test Item	Standard	Charge (JPY)	Sample (mL)
1 <i>Enterococci</i>	Negative	5000	100
2 <i>Pseudomonas aeruginosa</i>	Negative	6000	
Set Price For (1) + (2)		Without Tin	1450
		With Tin (Metal package)	

## 2. Standards for preparing Soft Drink Beverage

### (1) General standards

Apparatus and containers / packages used in manufacturing the beverage are washed in a suitable manner and shall be sterilized, except those unused containers / packages which have been sterilized or manufactured by a method with sterilizing effect and handled with care so as not to be contaminated before use.

### (2)-1 Specific standards;

Carbon dioxide pressure inside the container or packages of less than 98 kPa at 20 °C;

Test Item	Standard	Charge (JPY)	Sample (mL)
1 Sulfite-reducing anaerobic spores	Negative	13000	1250
2 <i>Enterococci</i>	Negative	11000	
3 <i>Pseudomonas aeruginosa</i>	Negative	11000	
4 Coliform group	Negative	4500	
5 Bacteria count	(Raw material) Not more than 5 /mL (Products immediately after packaging) Not more than 20 /mL	7000	
Total		46500	1250

### (2)-2 Specific standards;

Carbon dioxide pressure inside the container or packages of more than 98 kPa at 20 °C;

Test Item	Standard	Charge (JPY)	Sample (mL)
1 Coliform group	Negative	4500	100
2 Bacteria count	Not more than 100 /mL	3000	
Total		7500	100