Soft Drinks, Notification No. 370 (1959) "Specifications and Standards for Foods, Food Additives, etc. Mineral Water(Sterilized or Disinfected)"

1. Specifications For Composition

(1) General standards

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

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

(2) Specific standards < Mineral waters that have been sterilized or disinfected>

	Test Item	Standard	C (,	harge JPY)	Sample (mL)
1	Antimony	Not more than 0.005 mg/L		12000	
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	Chlorous acid	Not more than 0.6 mg/L		10000	
12	Chloric acid	Not more than 0.6 mg/L		13000	100 to
13	Chloroacetic acid	Not more than 0.02 mg/L	*1	7000	500mL
14	Chloroform	Not more than 0.06 mg/L	*2	7000	per test
15	Residual chlorine	Not more than 3 mg/L		3500	item
16	Cyanogen (cyanide ion and cyanogen chloride)	Not more than 0.01 mg/L		30000	
17	Carbon tetrachloride	Not more than 0.002 mg/L	*2	7000	
18	1,4-Dioxane	Not more than 0.04 mg/L		33000	
19	Dichloroacetonitrile	Not more than 0.01 mg/L		25000	
20	1,2-Dichloroethane	Not more than 0.004 mg/L	*2	7000	
21	Dichloroacetic acid	Not more than 0.03 mg/L	*1	7000	
22	Dichloromethane	Not more than 0.02 mg/L	*2	7000	
23	cis-1,2-Dichloroethylene and trans-1,2-dichloroethylene	Not more than 0.04 mg/L (total of cis- and trans-isomers)	*2	13000	
24	Dibromochloromethane	Not more than 0.1 mg/L	*2	7000	

Test Item		Standard		narge	Sample
		Otalidard	(JPY)		(mL)
25	Bromic acid	Not more than 0.01 mg/L		33000	
26	Nitrite nitrogen	Not more than 0.04 mg/L		5000	
27	Nitrate nitrogen and nitrite nitrogen	Not more than 10 mg/L		6000	
28	Trihalomethane *3	Not more than 0.1 mg/L		0	
29	Tetrachloroethylene	Not more than 0.01 mg/L	*2	7000	
30	Trichloroethylene	Not more than 0.004 mg/L	*2	7000	
31	Trichloroacetic acid	Not more than 0.03 mg/L	*1	7000	
32	Toluene	Not more than 0.4 mg/L	*2	7000	
33	Di (2-ethylhexyl) phthalate	Not more than 0.07 mg/L		25000	
34	Fluorine	Not more than 2 mg/L		9500	
35	Bromodichloromethane	Not more than 0.03 mg/L	*2	7000	100 to
36	Bromoform	Not more than 0.09 mg/L	*2	7000	400mL
37	Benzene	Not more than 0.01 mg/L	*2	7000	per
38	Boron	Not more than 5 mg/L		8000	test item
39	Formaldehyde	Not more than 0.08 mg/L		26000	
40	Organic substances (total organic carbon)	Not more than 3 mg/L		13000	
41	Taste	Normal	2000		
42	Odor	Normal		2000	
43	Color	Not more than 5 degrees		2000	
44	Turbidity	Not more than 2 degrees		2000	
*1 : Basic charge for chloroacetic acid compounds				20000	
*2:Basic charge for volatile organic compounds				30000	
(added when test items marked with *1 and *2 are tested)					
Set Price For (1) + (2)		Without Tin		279100	4550
		With Tin (Metal package)		288100	4000

*3 : A total of chloroform, dibromochloromethane, bromodichloromethane and bromoform.

Total

Test Item

1 Coliform group

2 Aerobic plate count

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.

Not more than 100 CFU/mL

100

100

3000

7500