

(3) Strontium-90 and Cesium-137 in Powdered Milk.

(Japan Chemical Analysis Center)

Japan Chemical Analysis Center has analysed the strontium-90 and cesium-137 content in powdered milk. The samples were purchased on the open market in Tokyo from the powdered milk producers. The analysis of Strontium-90 and Cesium-137 content was

carried out using the method recommended by Science and Technology Agency.*

Results obtained are shown in Table 6.

* : See the appendix (P. 43).

Table 6. ⁹⁰Sr and ¹³⁷Cs in Powdered Milk
(Japan Chemical Analysis Center)
(Continued from Table 6, No.41 of this publication)

Name of Producer	Date	Ash (g)	Component (%by weight)			⁹⁰ Sr		¹³⁷ Cs	
			Ash (%)	Ca (%)	K (%)	(pci/kg)	S.V	(pCi/kg)	C.V
MORINAGA	Nov. 18, 1975	20	2.38	0.30	0.56	20 ±0.6	6.7±0.19	150±2	28 ±0.4
WAKODO	"	20	2.57	0.31	0.57	8.7±0.39	2.8±0.13	20±1.0	3.6±0.17
YUKIJIRUSHI	"	10	2.06	0.24	0.43	19 ±0.8	8.0±0.33	92±2.4	21 ±0.6
MORINAGA*	"	30	7.00	1.04	1.57	32 ±1.1	3.1±0.11	83±2.2	5.3±0.14
MEIJI	Dec. 2, 1975	30	3.00	0.45	0.63	25 ±0.6	5.5±0.13	160±2	25 ±0.4
MEIJI*	"	30	8.17	1.26	1.72	72 ±1.7	5.7±0.14	220±5	13 ±0.3
MORINAGA	Feb. 3, 1976	20	2.34	0.32	0.53	20 ±0.6	6.4±0.17	190±2	35 ±0.5
YUKIJIRUSHI	"	20	2.21	0.28	0.46	18 ±0.5	6.3±0.18	170±2	37 ±0.5
WAKODO	"	20	2.61	0.33	0.61	7.4±0.37	2.0±0.10	26±1.0	4.3±0.16
MEIJI	"	20	2.92	0.37	0.61	21 ±0.6	4.4±0.13	170±3	28 ±0.4
MEIJI*	Feb. 5, 1976	50	8.28	1.38	1.81	22 ±0.7	1.6±0.05	41±1.4	2.3±0.08
MORINAGA*	Feb. 6, 1976	50	8.26	1.32	1.78	31 ±0.8	2.3±0.06	61±1.6	3.4±0.09

* : skim milk