

Radiation material testing results for cured Burley and native tobacco

- Areas: Miyagi, Ibaraki, Tochigi and Gunma Prefectures
 - ✓ There is no cultivation in Fukushima this year due to the effect of the nuclear plant accident
 - ✓ This testing covered the prefectures where there have been restrictions or voluntary restrains on vegetable shipments in the past due to radioactive materials. Miyagi is included in the test areas as the producing area there is in the vicinity of the “deliberate evacuation area”
- Items: A total of 31 cured samples from the municipalities stated below
- Materials: Radioactive cesium 134, radioactive cesium 137 and radioactive iodine 131
- The company’s provisional standard: 500 Bq/kg of radioactive cesium and 2,000 Bq/kg of radioactive iodine
 - ✓ No provisions such as the Food Sanitation Law have been set for leaf tobacco because it is not a food item. We are using our standard corresponding to the values of the provisional regulation set for vegetables
 - ✓ When testing, 1kg of cured leaf tobacco is surveyed for radioactive materials which is comparable to 10 kg of fresh green tobacco
 - ✓ We will neither purchase nor use any leaf tobacco whose values exceed the standard
- Institute and equipment used: The company’s research centre, using ORTEC germanium semi-conducting detectors

Unit: Bq/kg

Prefecture	Municipality	Leaf tobacco	Radioactive cesium Sum of Cs-134 and Cs-137	Radioactive iodine I-131
Miyagi	Ishinomaki	Burley	29	ND
	Kesenuma	Burley	74	ND
	Shiroishi, Kakuda	Burley	176	ND
	Tome	Burley	57	ND
	Kurihara	Burley	39	ND
	Higashimatsushima	Burley	55	ND
	Osaki	Burley	27	ND
	Shibata, Kawasaki	Burley	64	ND

Prefecture	Municipality	Leaf tobacco	Radioactive cesium Sum of Cs-134 and Cs-137	Radioactive iodine I-131
Miyagi	Marumori	Burley	119	ND
	Taiwa, Ohira	Burley	85	ND
	Osato	Burley	75	ND
	Shikama, Kami	Burley	170	ND
	Wakuya	Burley	60	ND
	Onagawa	Burley	ND	ND
	Minamisanriku	Burley	55	ND
Ibaraki	Koga	Native	201	ND
	Joso	Native	85	ND
	Hitachiota	Native	43	ND
	Bando	Native	87	ND
	Daigo	Native	92	ND
	Yachiyo	Native	ND	ND
	Sakai	Native	128	ND
Tochigi	Kanuma	Burley	103	ND
	Nikko	Burley	201	ND
	Oyama, Nogi, Iwafune	Burley	52	ND
	Ohtawara	Burley	144	ND
	Nasushiobara	Burley	389	ND
	Nasukarasuyama, Motegi, Nakagawa	Native	25	ND
	Motegi, Takanezawa	Burley	74	ND
	Nasu	Burley	338	ND
Gunma	Takayama	Burley	72	ND

- ND indicates the results were below the lowest detectable level.
- The company also conducted pre-purchase testing on Burley leaf tobacco cultivated in Aomori (Hachinohe, Sannohe and Takko), Iwate (Ninohe, Hachimantai, and an area within Ichinoseki formerly called Fujisawa), Akita (Oga, Yuzawa and Kazuno), Yamagata (Yonezawa and Obanazawa), Niigata (Tainai and Tsunan) and Nagano (Nagano and Saku) Prefectures as a precaution, as they are located in the vicinities of the test areas. Neither radioactive cesium nor radioactive iodine was detected.