

## Dairy National Chemical Contaminants Programme 2006/07

- provides an assurance that not less than 99% of raw milk conforms to New Zealand and international requirements

- **We looked for:**

- 253 compounds or elements including:
  - Antibiotics and other veterinary medicines
  - Pesticides
  - Herbicides
  - Fungicides
  - Compounds withdrawn or not permitted for food producing animals
  - Aflatoxins
  - Chemical elements
- Raw milk was tested at farm gate, colostrum was tested both at the farm gate and the tanker

- **We tested:**

- 7 random raw milk rounds and 2 targeted colostrum rounds spanning the full year, with sample numbers for each round reflecting the number of farms supplying milk at the time.
- Almost 100,000 individual results

We found:	No. Samples	No. Tests	Above NZ MRL
Aug/Sep 2006 Colostrum (2 rounds)	98	23,450	0
Sep 2006 Raw Milk	50	12,050	0
Oct 2006 Raw Milk	50	12,100	0
Dec 2006 Raw Milk	55	12,815	0
Jan 2007 Raw Milk	54	13,310	0
Feb 2007 Raw Milk	50	11,700	0
Mar 2007 Raw Milk	51	12,000	0
May/June 2007 Raw Milk	10	2,330	0

Total	418	99,755	0
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**What we found:**

For 2006/07 all samples tested were within the New Zealand maximum residue limit. Because the sampling occurs at the farm prior to consolidation this gives a very high level of confidence that dairy products meet the required limits for chemical residues and contaminants.

Where a test result indicated a result above that allowed by any overseas market investigations were undertaken. On each occasion, investigations initiated from NZFSA residue monitoring confirmed that all dairy products met the MRL of the intended markets.