

## 2013-2014 Hawaii Pasteurized Milk Monitoring Data (Radionuclides)

| Sample Date | Media            | City | State | Analyte Quantity | Standard Deviation (SD) | Minimum Detectable Concentration (MDC) | Unit  | Analyte Name |
|-------------|------------------|------|-------|------------------|-------------------------|--|-------|--------------|
| 1/15/2013   | Pasteurized Milk | HILO | HI    | -0.1             | 2.1                     | 2                                      | PCI/L | Cesium-137   |
| 1/15/2013   | Pasteurized Milk | HILO | HI    | 0.7              | 1.8                     | 6.1                                    | PCI/L | Iodine-131   |
| 4/8/2013    | Pasteurized Milk | HILO | HI    | 1.2              | 1.2                     | 3.9                                    | PCI/L | Cesium-137   |
| 4/8/2013    | Pasteurized Milk | HILO | HI    | -1.6             | 4.5                     | 15                                     | PCI/L | Iodine-131   |
| 7/10/2013   | Pasteurized Milk | HILO | HI    | 0.1              | 1.1                     | 3.8                                    | PCI/L | Cesium-137   |
| 7/10/2013   | Pasteurized Milk | HILO | HI    | -1.5             | 5.4                     | 6.9                                    | PCI/L | Iodine-131   |
| 10/8/2013   | Pasteurized Milk | HILO | HI    | 0.08             | 0.79                    | 2.7                                    | PCI/L | Cesium-137   |
| 10/8/2013   | Pasteurized Milk | HILO | HI    | -1.6             | 2.7                     | 5.6                                    | PCI/L | Iodine-131   |
| 1/13/2014   | Pasteurized Milk | HILO | HI    | 1                | 1.2                     | 4.2                                    | PCI/L | Cesium-137   |
| 1/13/2014   | Pasteurized Milk | HILO | HI    | -0.8             | 2.2                     | 7.6                                    | PCI/L | Iodine-131   |
| 4/10/2014   | Pasteurized Milk | HILO | HI    | 0.7              | 1.1                     | 3.7                                    | PCI/L | Cesium-137   |

### \*\*\*Update on Federal Radiation Milk Sampling

November 3, 2014: The U.S. Environmental Protection Agency is no longer conducting RadNet milk sampling. The U.S. Food and Drug Administration has the authority for food safety, including monitoring radiation in milk. Learn more about FDA's Total Diet Study and Toxic Elements in Food and Foodware, and Radionuclides in Food programs.

[FDA Total Diet Study](#)

[Toxic Elements in Food and Foodware, and Radionuclides in Food](#)

EPA completed its final quarterly milk sample collection in April 2014 and the results from analyzing those samples, along with historical milk sampling results, will continue to be available on Envirofacts.

**\*Samples were collected by HDOH and analyzed by the U.S. EPA (RadNet System)**