# FDA's 2016 Radionuclide Testing Results for Alaska

| Region | Sample # | Species | Collection Date | I-131 | MDC | Cs-134 | MDC | Cs-137 | MDC |
|---|---|---|---|---|---|---|---|---|---|
| Southeast | 946936 | Herring | 3/18/2016 | ND | 14.52 | ND | 1.74 | ND | 1.58 |
| Southeast | 946937 | Herring | 3/24/2016 | ND | 8.81 | ND | 2.28 | ND | 1.93 |
| Southeast | 946938 | Herring | 3/21/2016 | ND | 12.17 | ND | 2.17 | ND | 1.99 |
| | | | | | | | | | |
| Aleutian/Bering Sea | 946933 | Pacific Cod | 2/26/2016 | ND | 5.94 | ND | 2.22 | ND | 1.93 |
| Aleutian/Bering Sea | 946934 | Pollock | 2/25/2016 | ND | 4.94 | ND | 1.89 | ND | 1.44 |
| Aleutian/Bering Sea | 878567 | Pollock | 3/22/2016 | ND | 8.31 | ND | 2.07 | ND | 1.99 |
| Aleutian/Bering Sea | 976269 | Pollock | 7/12/2016 | ND | 253.2 | ND | 2 | ND | 1.58 |
| Aleutian/Bering Sea | 976270 | Halibut | 8/3/2016 | ND | 41.84 | ND | 2.13 | ND | 1.87 |
| Aleutian/Bering Sea | 976271 | Halibut | 8/3/2016 | ND | 35.29 | ND | 1.66 | ND | 1.41 |
| Aleutian/Bering Sea | 979855 | Pacific Cod | 8/25/2016 | ND | 46.50 | ND | 3.20 | ND | 3.00 |
| Aleutian/Bering Sea | 979856 | Pollock | 9/8/2016 | ND | 11.70 | ND | 3.10 | ND | 3.30 |
| | | | | | | | | | |
| Bristol Bay | 976265 | King Salmon | 7/11/2016 | ND | 210.7 | ND | 1.67 | ND | 1.27 |
| Bristol Bay | 976267 | Sockeye Salmon | 7/11/2016 | ND | 231.5 | ND | 1.56 | ND | 1.41 |
| | | | | | | | | | |
| Gulf of AK | 946939 | Pollock | 2/23/2016 | ND | 6.9 | ND | 2.13 | ND | 1.79 |
| Gulf of AK | 981247 | Chinook | 5/25/2016 | NA | - | ND | 3.51 | ND | 3.06 |
| Gulf of AK | 981248 | Halibut | 6/3/2016 | NA | - | ND | 3.49 | ND | 3.03 |

Yellow Highlight – most recent results

Results reported in Bq/kg

* MDC (Minimum Detection Concentration)

ND – not detected

NA – not available

Analytical Method: Determination of Potassium, Iodine, Cesium by High Resolution Gamma Spectrometry

Derived Intervention Levels (DIL) are used by the FDA to determine whether a food presents a safety concern.

I-131 DIL = 170 Bq/kg

C-134 + Cs-137 = 1,200Bq/kg