

NOTE: "Sig" is significance, with "Yes" meaning detectable and "No" meaning less than the analytical method detection limit. If the uncertainty (standard deviation) is large, the significance may also be set to "No".

Data Table 5-20 Mercury and Radioactivity in Alligator Flesh

Data Section

2013 Data

Mercury Results

Units are ug/g

Location	Collection Date	Mercury (ug/g)	MDL (ug/g)
SC-10697	10/11/2013	0.5882	0.0200
GA-01100	9/18/2013	0.8999	0.0200

Radionuclide Results

Unit are pCi/g

Location	Collection Date	Nuclide	Average Result	Std Dev	Units	Signif
GA-01100	9/18/13	K-40	3.25E+00	4.34E-01	pCi/g	Yes
GA-01100	9/18/13	Co-60	5.67E-03	1.50E-02	pCi/g	No
GA-01100	9/18/13	Cs-137	7.25E-02	2.20E-02	pCi/g	Yes
GA-01100	9/18/13	Bi-212	2.75E-01	9.68E-02	pCi/g	No
GA-01100	9/18/13	U-234	8.45E-05	5.05E-05	pCi/g	No
GA-01100	9/18/13	U-235	-1.79E-05	1.56E-05	pCi/g	No
GA-01100	9/18/13	U-238	1.67E-04	5.83E-05	pCi/g	Yes
GA-01100	9/18/13	Np-237	2.42E-06	2.11E-05	pCi/g	No
GA-01100	9/18/13	Pu-238	-1.09E-06	1.30E-06	pCi/g	No
GA-01100	9/18/13	Pu-239	1.37E-05	1.78E-05	pCi/g	No
GA-01100	9/18/13	Am-241	1.40E-05	1.73E-05	pCi/g	No
GA-01100	9/18/13	Cm-244	1.65E-05	1.69E-05	pCi/g	No
GA-01100	9/18/13	Sr-89/90	4.32E-03	2.14E-03	pCi/g	No
SC-10697	10/11/13	K-40	3.12E+00	4.28E-01	pCi/g	Yes
SC-10697	10/11/13	Co-60	1.38E-03	1.20E-02	pCi/g	No
SC-10697	10/11/13	Cs-137	5.52E-02	1.86E-02	pCi/g	Yes
SC-10697	10/11/13	U-234	4.57E-05	4.15E-05	pCi/g	No
SC-10697	10/11/13	U-235	-1.75E-05	1.53E-05	pCi/g	No
SC-10697	10/11/13	U-238	1.15E-04	5.15E-05	pCi/g	Yes
SC-10697	10/11/13	Np-237	-3.29E-06	3.87E-06	pCi/g	No
SC-10697	10/11/13	Pu-238	3.03E-05	2.25E-05	pCi/g	No
SC-10697	10/11/13	Pu-239	3.33E-05	2.99E-05	pCi/g	No
SC-10697	10/11/13	Am-241	-2.96E-06	2.61E-06	pCi/g	No
SC-10697	10/11/13	Cm-244	1.54E-05	1.58E-05	pCi/g	No
SC-10697	10/11/13	Sr-89/90	4.57E-03	2.09E-03	pCi/g	No