

Tabel C-10. Cesium-137 and Strontium-90 Concentrations in Potatoes

		Cesium-137						
Location	Sampling Date	Result ± 1s Uncertainty			Result ± 1s Uncertainty			Result > 3s
		pCi/g			(x 10 ⁻² Bq/g)			
ARCO	09/27/17	0.03	±	1.04	0.12	±	3.85	No
ARCO (DUPLICATE)	09/27/17	-3.28	±	2.51	-12.16	±	9.31	No
CONTROL	10/05/17	-1.29	±	1.50	-4.78	±	5.56	No
IDAHO FALLS	10/05/17	-0.73	±	1.13	-2.71	±	4.19	No
POCATELLO	09/23/17	1.50	±	1.56	5.56	±	5.78	No
REXBURG	09/28/17	0.96	±	1.17	3.56	±	4.33	No
RUPERT	10/01/17	-2.70	±	2.45	-10.00	±	9.07	No
SHELLEY	10/08/17	-1.16	±	1.45	-4.30	±	5.37	No
TERRETON	10/01/17	0.06	±	1.15	0.23	±	4.26	No
		Strontium-90						
Location	Sampling Date	Result ± 1s Uncertainty			Result ± 1s Uncertainty			Result > 3s
		pCi/g			(x 10 ⁻² Bq/g)			
ARCO	09/27/17	1.38	±	0.79	5.11	±	2.94	No
ARCO (DUPLICATE)	09/27/17	3.28	±	0.91	12.15	±	3.39	Yes
CONTROL	10/05/17	1.75	±	1.27	6.48	±	4.70	No
IDAHO FALLS	10/05/17	0.04	±	0.77	0.14	±	2.85	No
POCATELLO	09/23/17	0.00	±	0.96	0.00	±	3.56	No
REXBURG	09/28/17	1.32	±	1.32	4.89	±	4.89	No
RUPERT	10/01/17	1.83	±	0.86	6.78	±	3.20	No
SHELLEY	10/08/17	0.49	±	0.85	1.81	±	3.13	No
TERRETON	10/01/17	2.69	±	0.85	9.96	±	3.14	Yes