

Table 2.9-45 MEA Radionuclide Analyses for Livestock Samples

Radionuclide, Total	Units	Reporting Limit (RL)	Beef Sample No. 1	Beef Sample No. 2	Beef Samples No. 3	Average Value ^a
Lead 210	µCi/kg	1.0E-6	8.8E-6	5.0E-6	6.1E-6	6.6E-6
Lead 210 Precision (+)	µCi/kg		4.0E-6	2.5E-6	6.2E-6	
Polonium 210	µCi/kg	1.0E-6	<1.0E-6	<1.0E-6	<1.0E-6	NA
Polonium 210 Precision (±)	µCi/kg		NA	NA	NA	
Radium 226	µCi/kg	5.0E-8	1.2E-6	2.0E-7	<5.0E-8	4.8E-7
Radium 226 Precision (+)	µCi/kg		4.0E-7	2.0E-7	NA	
Thorium 230	µCi/kg	2.0E-7	<2.0E-7	<2.0E-7	1.0E-6	4.0E-7
Thorium 230 Precision (+)	µCi/kg		NA	NA	6.0E-7	
Thorium 229 Tracer (30-120)	Percent		95.6	102	107	
Uranium	µCi/kg	2.0E-7	9.0E-7	2.0E-7	<2.0E-7	4.0E-7

Source: Inter-Mountain Labs Sample Analysis Reports presented in Appendix DD.

NA - Not Applicable

^a - Values less than detection limits reduced by one-half in order to provide a conservative estimate.