Sample Statistical Summary

MAPEP-07-RdV17

Analyte	T(1)	A(2)	Grand Mean	Standard Deviation	Ref Value	Analyte Text	Acceptance Range	Units
Uranium-Total	1	1			22.1		15.5 - 28.7	(ug/sample)
Uranium-234	1							(ug/sample)
Uranium-235	2	1			0.16		0.11 - 0.21	(ug/sample)
Uranium-238	2	2			21.9		15.3 - 28.5	(ug/sample)
Americium-241	35	32	0.1738	0.0208	0.1806		0.1264 - 0.2348	(Bq/sample)
Cadmium-109	1							(Bq/sample)
Cesium-134	55	54	6.0673	0.6028	6.2101		4.3471 - 8.0731	(Bq/sample)
Cesium-137	55	52	7.1991	0.7098	6.9949		4.8964 - 9.0934	(Bq/sample)
Cobalt-57	55	52	7.7691	0.9462	8.1878		5.7315 - 10.6441	(Bq/sample)
Cobalt-60	55	53	5.9108	0.5422	5.8215		4.0751 - 7.5680	(Bq/sample)
Europium-154	1							(Bq/sample)
Manganese-54	55	52	8.8312	0.7934	8.4492		5.9144 - 10.9840	(Bq/sample)
Plutonium-238	29	28	0.1465	0.0167	0.1484		0.1039 - 0.1929	(Bq/sample)
Plutonium-239/240	29	29	0.2040	0.0223	0.2135		0.1495 - 0.2776	(Bq/sample)
Potassium-40	12							(Bq/sample)
Strontium-90	21	19	1.5067	0.1577	1.5351		1.0746 - 1.9956	(Bq/sample)
Uranium-234/233	26	25	0.2650	0.0345	0.2624		0.1837 - 0.3411	(Bq/sample)
Uranium-235	2							(Bq/sample)
Uranium-238	27	25	0.2660	0.0400	0.2724		0.1907 - 0.3541	(Bq/sample)
Zinc-65	53	40	6.6094	0.5247	5.6991		3.9894 - 7.4088	(Bq/sample)
Zirconium-95	1							(Bq/sample)

Note: (1) T = Total number of laboratories reporting analyte.
(2) A = Number of laboratories with 'Acceptable' performance.

1. For organic components with absolute value of Z-score < 3
2. Acceptance range minimum labeled as "QL" means from detection limit to the upper range.