

ADDENDUM TO APPENDIX A (continued)

Lab Code	Analysis	TIML Results (pCi/L) ^a	EPA Control Limit (pCi/L) ^a	Explanation
STW-589	Sr-90	17.3±1.2	17.4-22.6	Sample was reanalyzed in triplicate; results of reanalyses 18.8±1.5 pCi/L. No further action is planned.
STM-599	K	1300.0±69.2 ^c	1414.7-1685.3 ^c	Sample was reanalyzed in triplicate. Results of reanalyses, 1421.7±95.3 mg/L. The cause of low results is unknown.
STW-601	Gross Alpha	11.0±2.0	11.6-32.4	Sample was reanalyzed in triplicate. Results of reanalyses, 13.4±1.0 pCi/L.
STF-447	Sr-90	17.3±0.6	7.4-12.6	The cause of high result is unknown. There was no sample left for reanalysis. Results of the next cross-check sample was within EPA limits.
STAF-457	Sr-90	14.7±0.6	15.4-20.6	The calculations were verified. The cause of low results is unknown. There was no sample left for reanalysis. Result of the analysis of the next sample was within EPA control limit.
STW-461	Ru-106	39.7±2.5	41.3-58.7	The cause of the low results is unknown. Thirty-eight percent of participating laboratories failed the test. Result of the analysis of the next sample was within EPA control limit.
STM-464	Cs-137	43.7±1.5	22.3-39.7	The cause of the high results is unknown. There was no sample left for reanalysis. Results of the analysis of the next EPA sample was within control limit.
STW-467	I-131	30.3±0.6	34.4-55.4	After receiving EPA report, the calculation was checked. The wrong collection date had been used. The results of the recalculation was 39.2 pCi/L within EPA control limit.
STW-477	Ra-228	2.7±1.0	3.7-6.3	The cause of the low results is unknown. There was no sample left to be re-analyzed.

^a Reported in pCi/L unless otherwise noted.

^c Concentrations are reported in mg/L.

ADDENDUM TO APPENDIX A (continued)

Lab Code	Analysis	TIML Results (pCi/L)*	EPA Control Limit (pCi/L)*	Explanation
STW-478	Gross Beta	38.7±1.2	42.3-59.7	The activity was recalculated using a self-absorption correction factor for EPA water. The result of the recalculation was 50.2 pCi/L within EPA control limits.
STW-482	Ra-228	5.2±0.2	8.2-14.0	Fifty percent of the participating laboratories failed the test. The analytical procedure was checked. Result of the next crosscheck sample analysis was within EPA control limits.
STW-483	Sr-90	21.0±2.0	22.4-27.6	The cause of low result is unknown. Result of the next crosscheck sample was within EPA control limits.
STM-504	K	1382.7±34.4	1393.4-1656.6	The error was found in conversion from pCi/L to mg/L. Corrected result is 1406 mg/L within control limits.
STW-520	Ra-228	3.4±0.1	3.9-6.7	The calculation was checked. False positive recovery seems to be the cause of too low results.

* Reported in pCi/L unless otherwise noted.