

Continuous Radon Monitor Crosscheck Log

Date	Duplicate Number	A (pCi/L)	B (pCi/L)	Mean ((A+B)/2)	R ₀ (Observed Range) (Absolute value of A-B)	R _E (Expected Range)	CRM Serial Nos.
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B
							A B

R₀=Higher result-lower result

R_E=[(A+B)/2]*0.14 (Initially based on 14 percent Relative Percent Difference, should recalculate after 20 measurements and amend control chart accordingly). See KDHE Quality Assurance Plan for Conducting Radon Measurements, section B.5.1