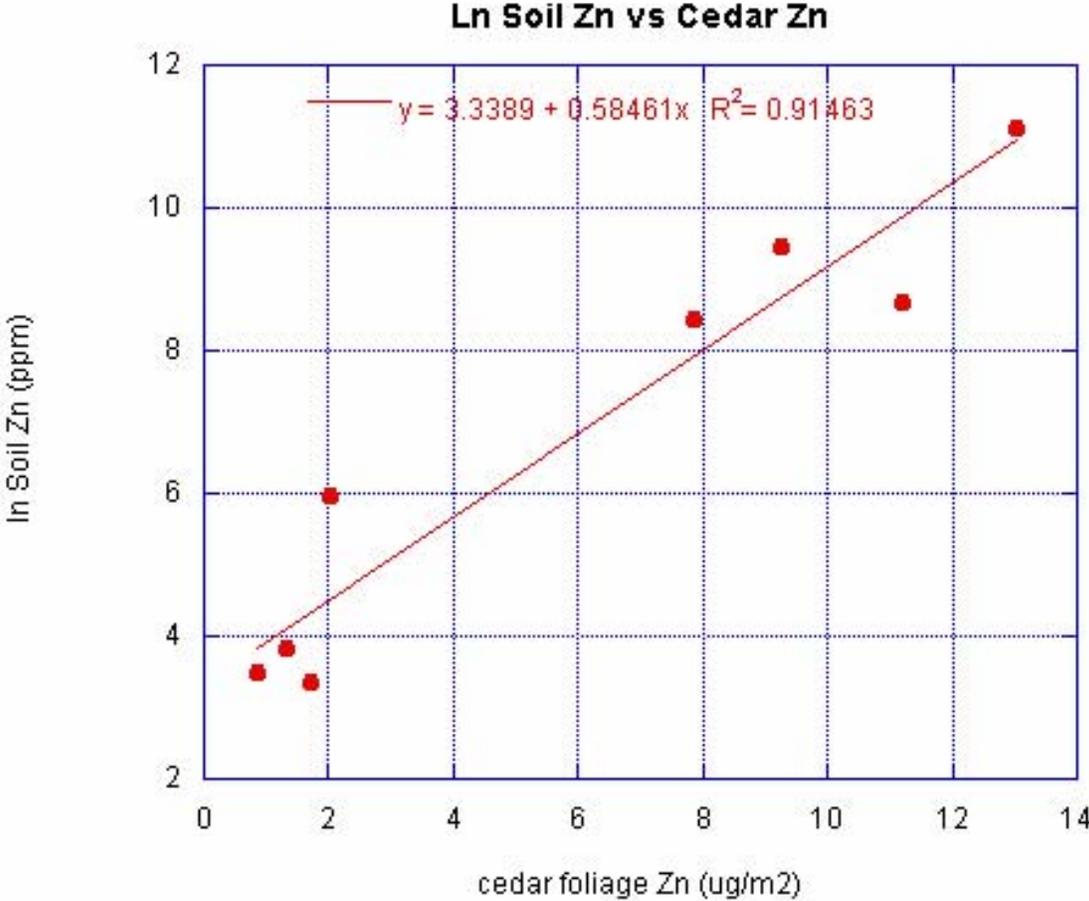


ATTACHMENT 17 – ZINC IN SOIL AND CEDAR CORRELATION



Zinc in Soil and Cedar Correlation

## ATTACHMENT 17 – ZINC IN SOIL AND CEDAR CORRELATION

	Location	Sample Type	XRF Mode	XRF Reading #	Pb	Zn	Measure
T1	Strafford, MO	soil	soil	#3	20	ND	ppm
		soil	soil	#4	20	ND	ppm
		cedar needles	thin film	#16	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#17	ND	ND	ug/cm <sup>2</sup>
T2	Strafford, MO	soil	soil	#5	26	35	ppm
		soil	soil	#6	29	30	ppm
		cedar needles	thin film	#18	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#19	ND	ND	ug/cm <sup>2</sup>
T3	Lake Ozark MM 55	soil	soil	#7	ND	ND	ppm
		soil	soil	#8	ND	ND	ppm
		cedar needles	thin film	#20	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#21	ND	ND	ug/cm <sup>2</sup>
T4	East Elm behind DNR	soil	soil	#9	ND	29	ppm
		soil	soil	#10	23	28	ppm
		cedar needles	thin film	#22	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#23	ND	ND	ug/cm <sup>2</sup>
T5	Hwy C Russellville, MO	soil	soil	#11	ND	208	ppm
		soil	soil	#12	ND	739	ppm
		soil	soil	#13	ND	218	ppm
		cedar needles	thin film	#24	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#25	ND	2.15	ug/cm <sup>2</sup>
		cedar needles	thin film	#26	ND	3.06	ug/cm <sup>2</sup>
T6	South of Versailles, MO	soil	soil	#14	22	47	ppm
		soil	soil	#15	27	45	ppm
		cedar needles	thin film	#27	ND	2.41	ug/cm <sup>2</sup>
		cedar needles	thin film	#28	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#29	ND	ND	ug/cm <sup>2</sup>
		cedar stem	thin film	#30	ND	ND	ug/cm <sup>2</sup>
		cedar needles	thin film	#31	ND	ND	ug/cm <sup>2</sup>

Data from Non-Contaminated Cedar Trees, May 2007