

FIGURES AND TABLES

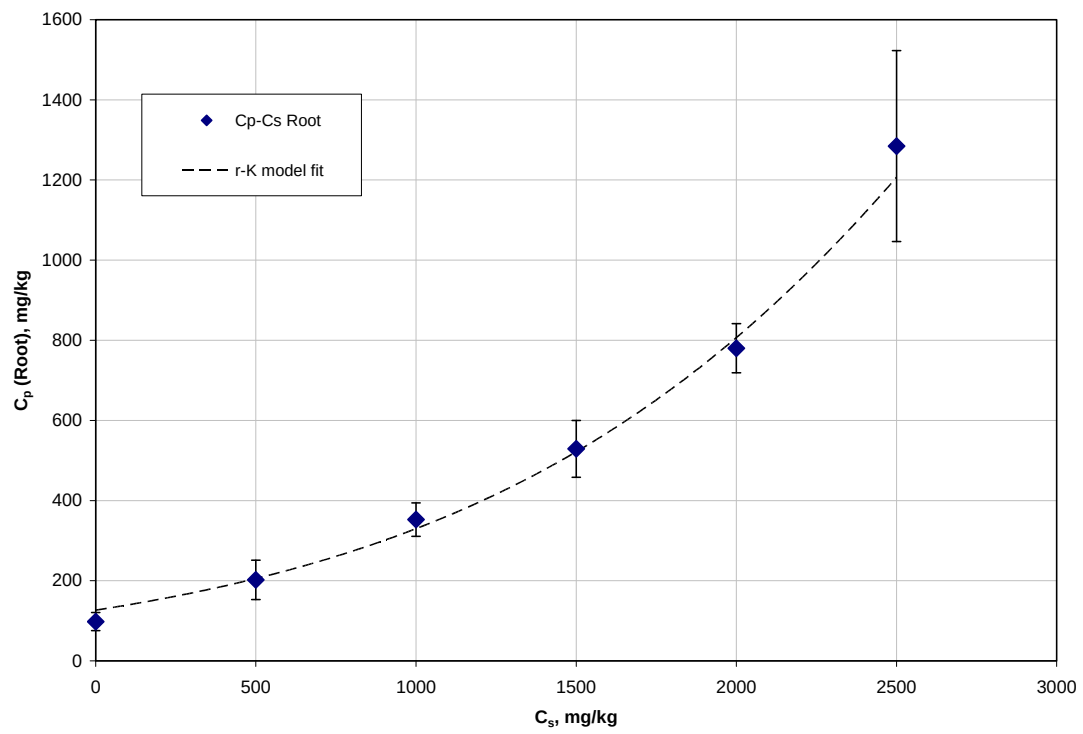


Fig. 1

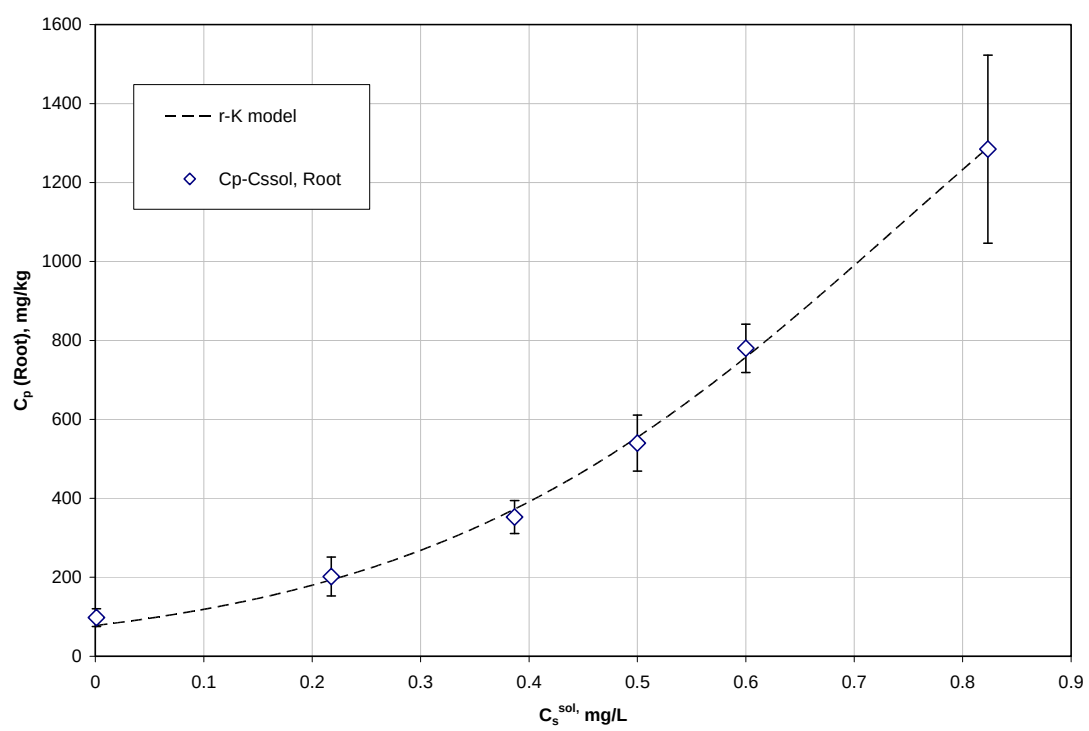


Fig. 2

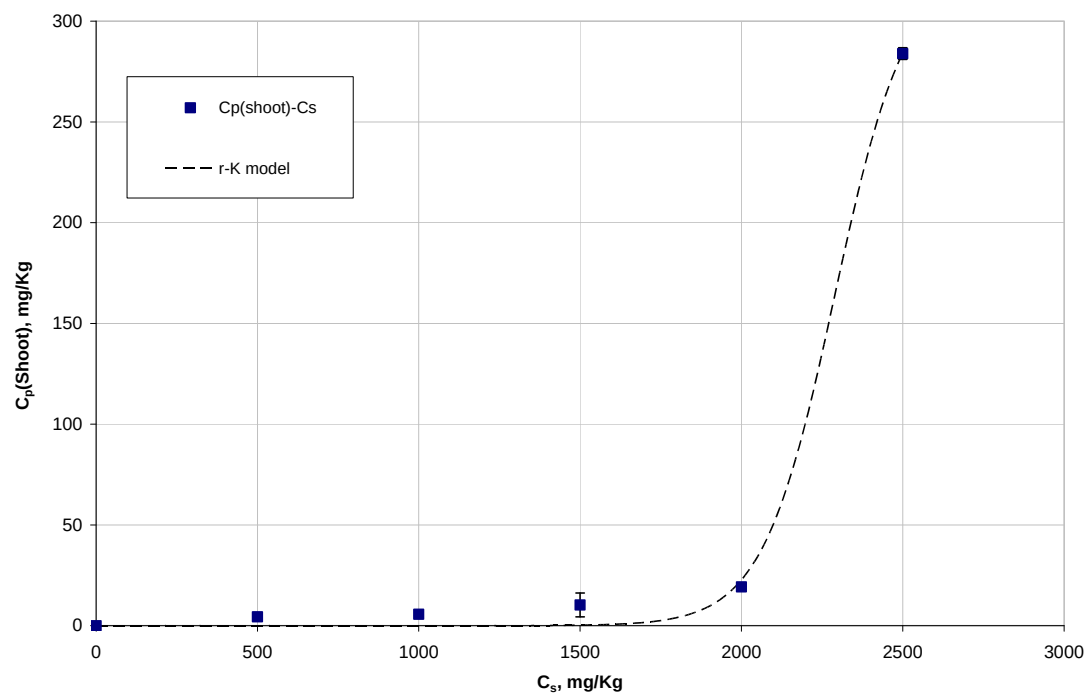


Fig. 3

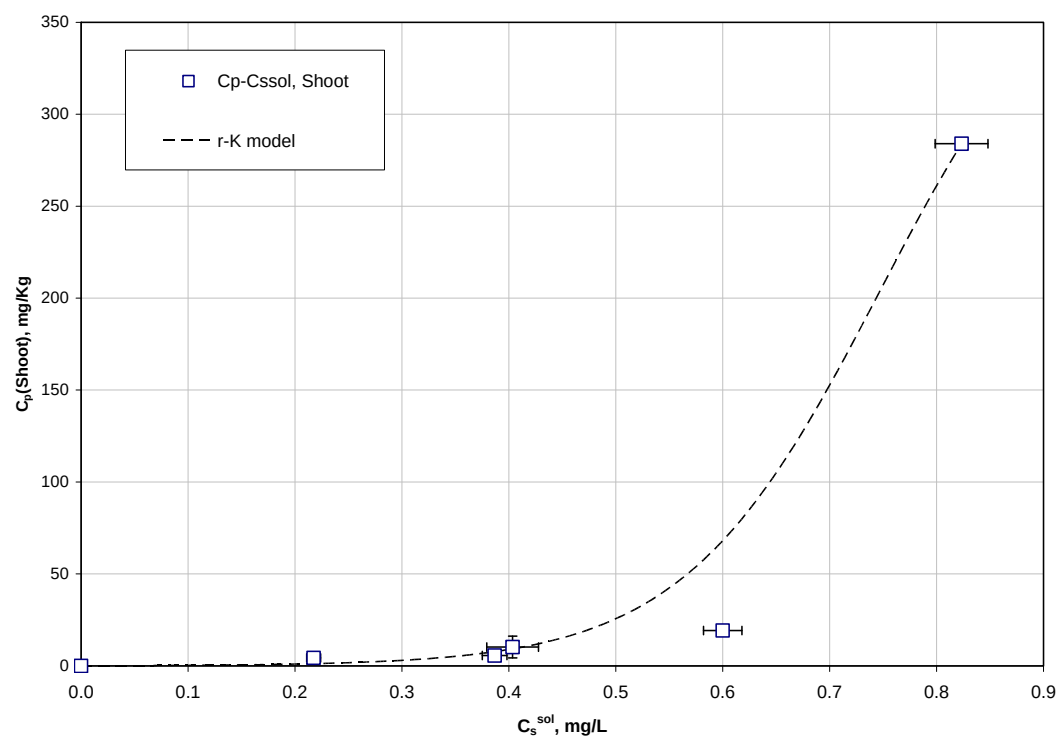


Fig. 4

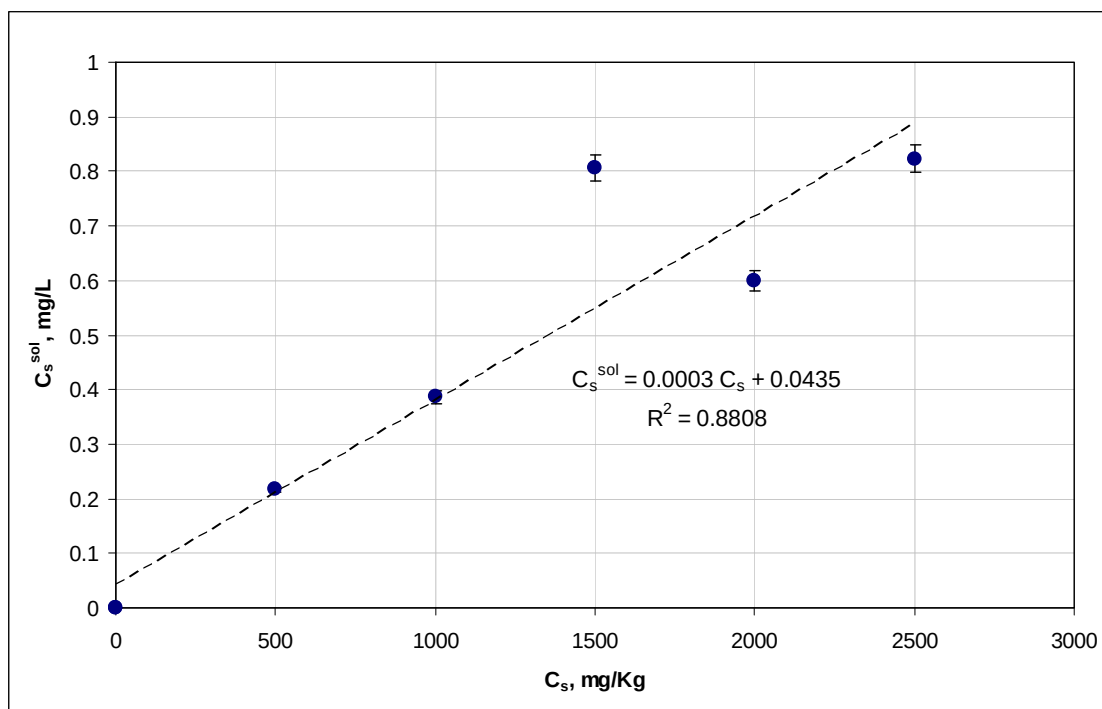


Fig. 5

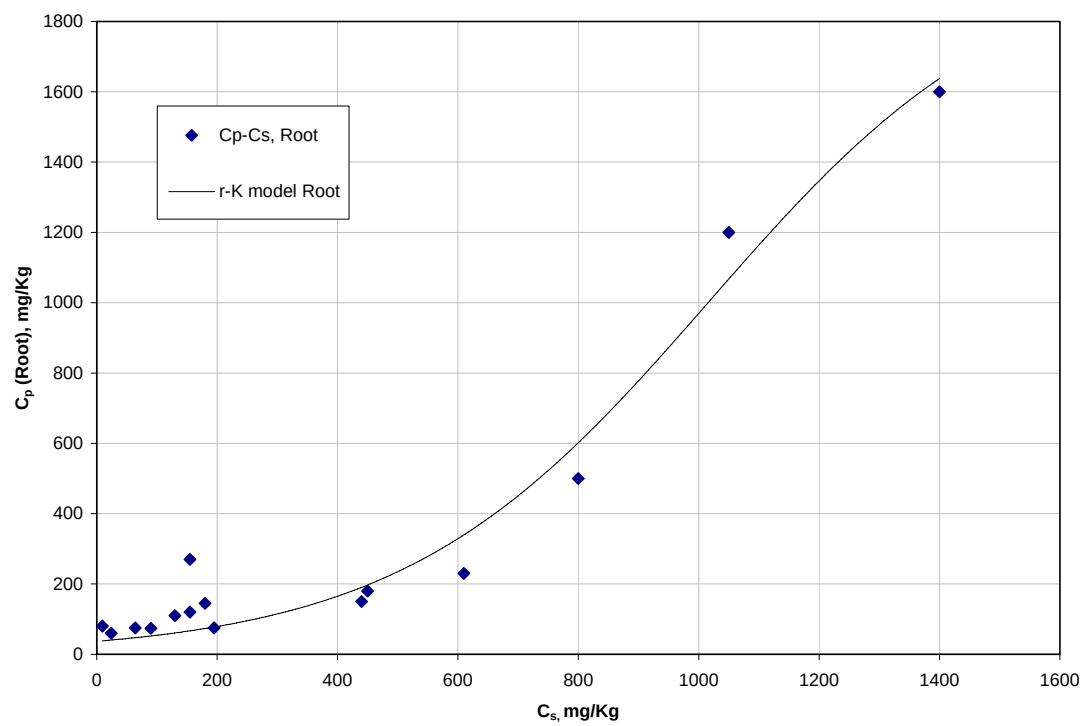


Fig. 6

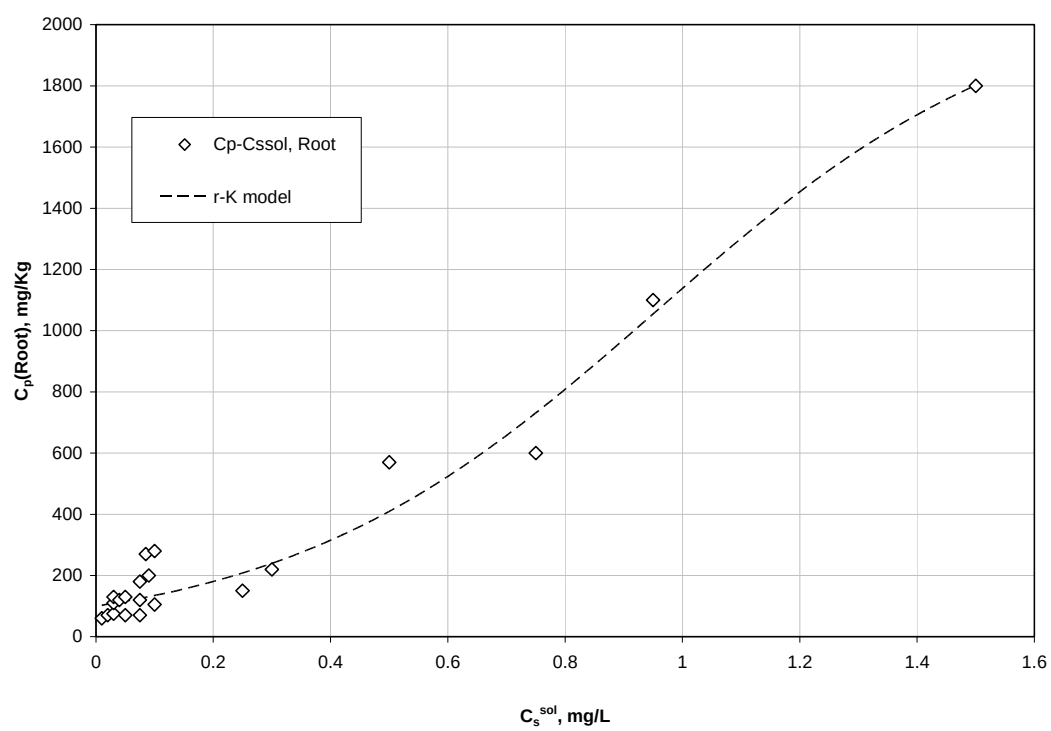


Fig. 7

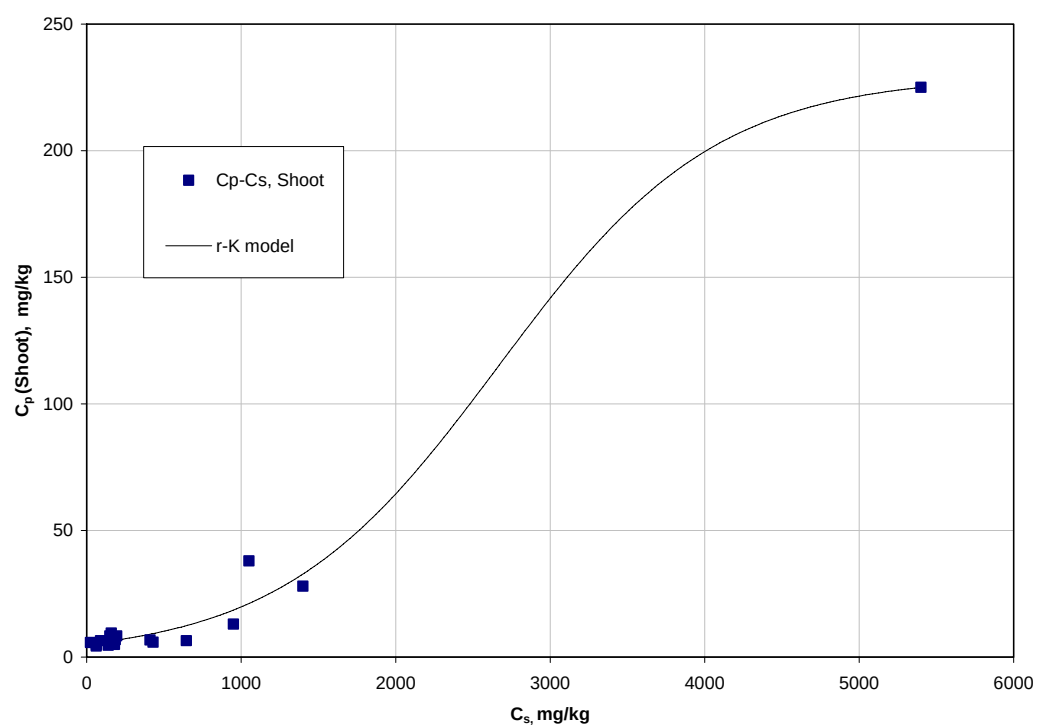


Fig. 8

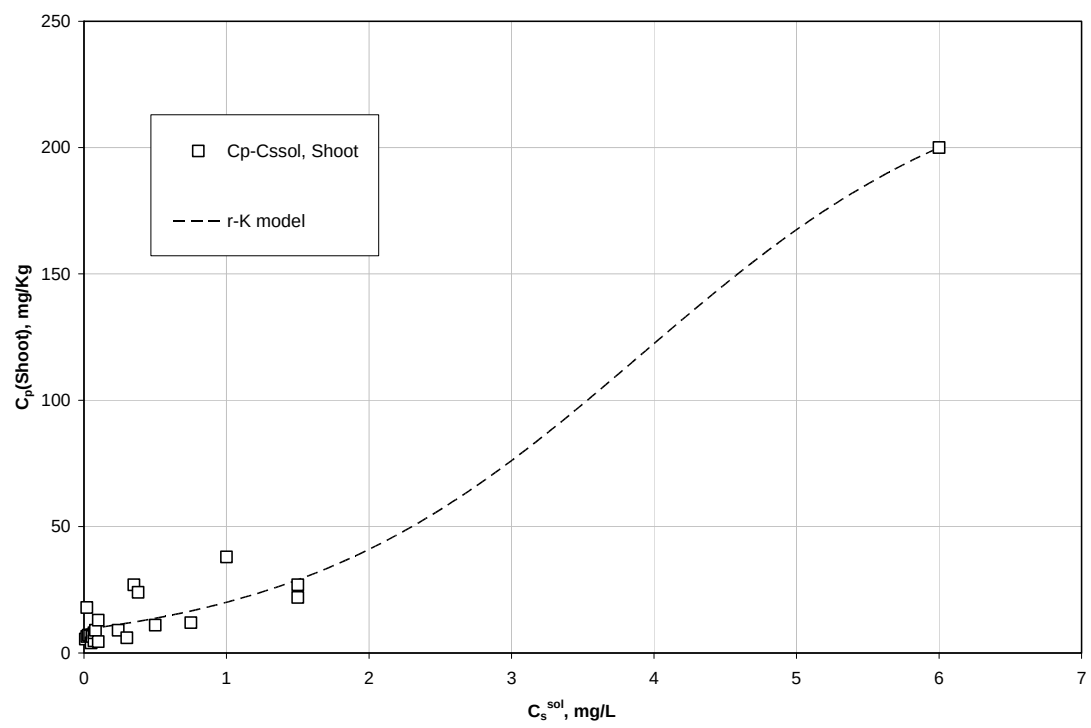


Fig. 9

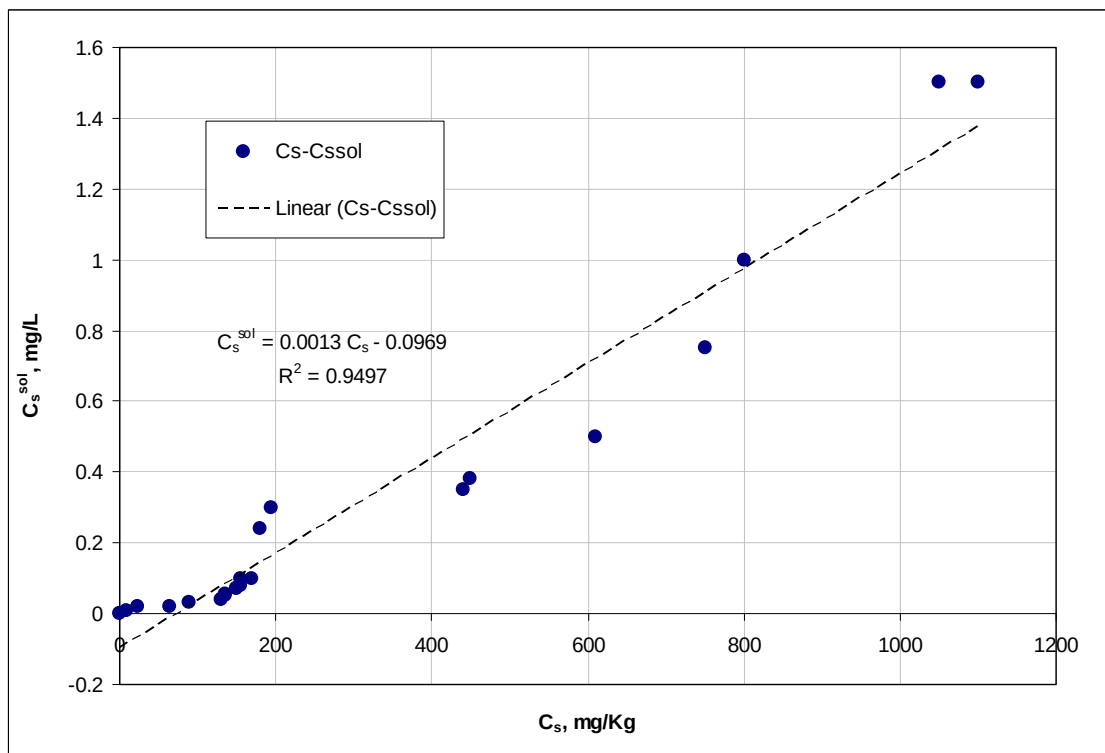


Fig. 10

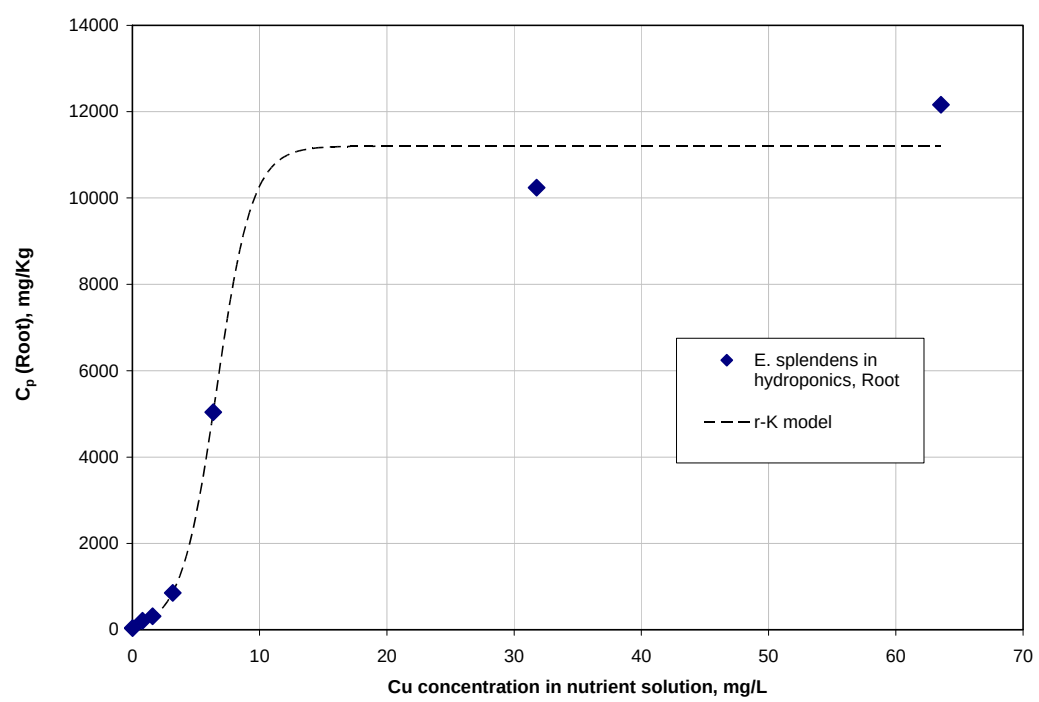


Fig. 11

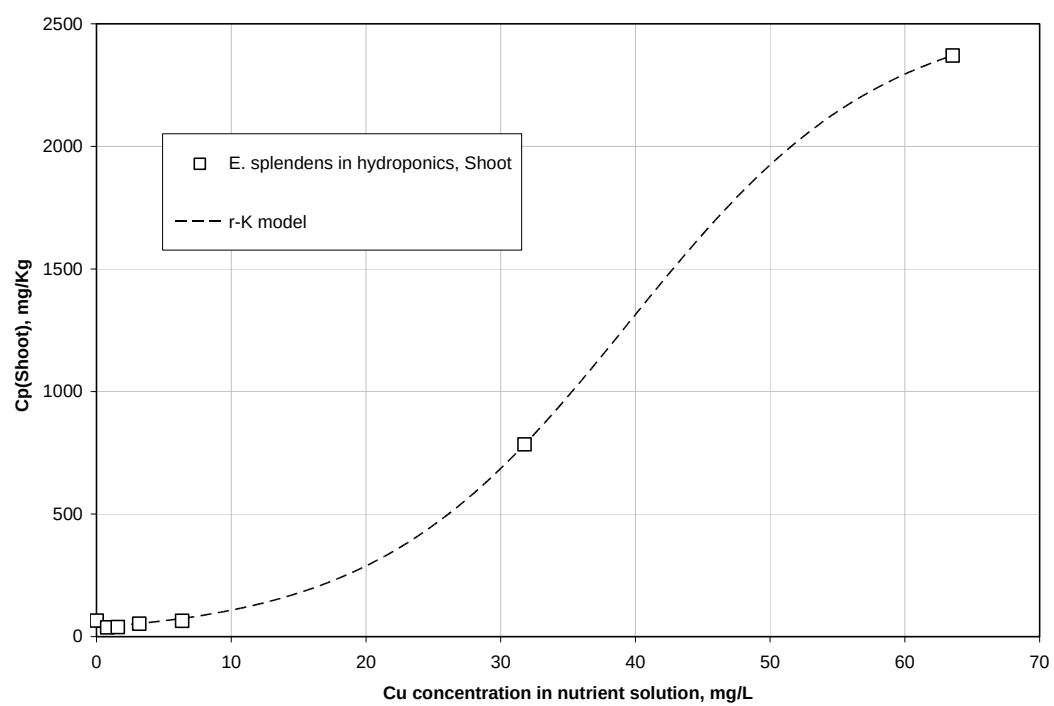


Fig. 12

[illegible]

Plant	Organ	Substrate	Phase of Cu	r-K Model			Solubility Yield and 'r' ratios	
				r (Kg/mg)	K (mg/Kg)	C _p ⁰ (mg/Kg)	ε	r _{CpCs} /r _{CpCssl}
E. splendens	Root	Soil	C _s	3.91E-03 (P<0.0001)	2.00E+03 (P<0.0001)	3.69E+01 (P<0.0001)	-	-
E. splendens	Root	Soil	C _s ^{sol}	3.15E+00 (P<0.0001)	2.12E+03 (P<0.0001)	1.00E+02 (P<0.0001)	1.3E-03	1.2E-03
E. splendens	Shoot	Soil	C _s	1.42E-03 (P<0.0001)	2.30E+02 (P<0.0001)	5.14E+00 (P<0.0001)	-	-
E. splendens	Shoot	Soil	C _s ^{sol}	8.17E-01 (P=0.0011)	2.36E+02 (P=0.0001)	9.30E+00 (P=0.0023)	1.3E-03	1.7E-03
E. splendens:	Shoot Translocation Factor (TLF) = K _{Cp-Cssl} (Shoot) / K _{Cp-Cssl} (Root) = 1.11E-01							
E. splendens	Root	Hydroponics	C _s ^{sol}	7.16E-01 (P=0.0359)	1.12E+04 (P<0.0001)	9.57E+01 (P<0.0001)	-	-
E. splendens	Shoot	Hydroponics	C _s ^{sol}	1.06E-01 (P<0.0001)	2.56E+03 (P<0.0001)	3.85E+01 (P<0.0001)	-	-
E. splendens in hydroponics:	Shoot Translocation Factor (TLF) = K _{Cp-Cssl} (Shoot) / K _{Cp-Cssl} (Root) = 2.28E-01							
Ratio of 'r' factors for soil total Cu, between the roots of T. erecta and E. splendens = r _{CpCs} (T. erecta, Root) / r _{CpCs} (E. splendens, Root) = 2.55E-01								
Ratio of solubility yields of Cu in the substrates of T. erecta and E. splendens = ε(Constr. Soil) / ε(soil) = 2.31E-01								

