Table S2: Ion concentrations in working solutions.

Ion	Stock concentration [mg·L⁻¹]	Dilution K10 115/10000 [mg·L⁻¹]	Dilution K20 225/10000 [mg·L⁻¹]	Dilution K30 345/10000 [mg·L⁻¹]
K^+	887.13	10.20	19.96	30.61
NO_3^-	1406.87	16.18	31.65	48.54
Ca^{2+}	311.00	3.58	7.00	10.73
HPO_4^{2-}	1489.56	17.13	33.52	51.39
Mg^{2+}	294.78	3.39	6.63	10.17
SO_4^{2-}	1165.28	13.40	26.22	40.20